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# CONCISE <br> <br> LATIN GRAMMAR 

 <br> <br> LATIN GRAMMAR}

BY

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Est modus in rebus, sunt certi denique fines - Horace


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## PREFACE

The purpose of the author in preparing this book has been to provide, in as concise a form as possible, a Latin grammar which should be of equal service to the high-school pupil and to the college undergraduate. To meet the needs of the former the fundamental and essential facts of the language have been stated as simply as possible and have been given due prominence on an open page. Statements of secondary importance appear in smaller type and all material that would be confusing to the beginner has been relegated to footnotes, and these have been reduced to a minimum. At the same time the scope of the book is such as to include all that is needed for translation of authors usually read in college. There is an obvious advantage to the student in using the same grammar throughout his Latin course.

The needs of the student have been made the guiding principle in the treatment of the examples. These are numerous and have been taken by preference from the portions of Cæsar, Cicero, and Vergil read in secondary schools. Furthermore, they have been simplified when too difficult for ready comprehension, without, however, destroying their validity.

In the matter of grammatical nomenclature a conservative attitude has been taken, but such of the new terms have been adopted as seem likely to win general acceptance.

Versification has been treated briefly and only the meters used by Vergil and Ovid have been explained. Further treatment is rendered superfluous by the fact that college texts
of the lyric and dramatic poets now regularly include a detailed discussion of the meters used by their authors.

Other features which, it is hoped, will meet with a favorable reception are the introductory pages on the history of the Latin language, the brief and practical discussion of the formation of words, the paragraphs devoted to Roman names, the frequent synopses of constructions in the syntax, and a treatment of the Roman calendar somewhat fuller than is found in similar manuals. The rules for the order of words depart in some respects from doctrines previously held, and present the results, as far as they seem well established, of recent investigations in this field of research.

Grateful acknowledgment is due to Professor P. F. O'Brien, of St. Mary's College, Winona, Minnesota; for his careful revision of the proof and for many valuable suggestions and much useful criticism.

BENJAMIN L. D'OOGE

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## INTRODUCTION

## THE LATIN LANGUAGE

The Italic Dialects. Latin, the language of the Latins, is one of several closely related dialects that constitute the Italic branch of the Indo-European parent speech. Some of these dialects, particularly the Umbrian and the Oscan, were originally more important and more widely extended than Latin ; but in time the political supremacy of Rome, the chief town of the Latins, made Latin the language not only of all Italy but of most of the Roman world.

Ancient Latium. The Latins inhabited Latium, originally an area of about twenty-five square miles at the mouth of the Tiber. By about 300 b.c., however, Rome had so broadened her sway that Latium included the region from a little above the mouth of the Tiber on the north to Sinuessa on the south, and extended inland to the first main chain of the Apennines. Yet even in this small district some of the subjugated tribes continued to use their native dialects for at least a century longer, though Latin was the official language.

Periods of Latin. No living language is ever stationary, and Latin underwent many changes in the course of its long history. We may distinguish the following six periods:
I. Preliterary Latin, from the earliest times to the beginnings of literature at Rome (about 240 в.c.).
2. Early Latin, from the beginnings of literature to the date of Cicero's first extant oration (240-8 I в.c.).

This period includes such writers as Livius Andronicus, Nævius, Cato the Elder, Plautus, and Terence.
3. Classical Latin, or the Latin of the Golden Age, from Cicero's first extant oration to the death of Augustus (81 b.c. -A.D. I4).

This period includes most of the authors read at school and college.
4. Latin of the Silver Age, from the death of Augustus (A.D. I4) to about A.D. I70.

This period includes such authors as Phædrus, Seneca, Pliny the Elder, Pliny the Younger, Tacitus, Quintilian, Juvenal, Persius, and Martial.
5. Late Latin, from about A.D. 170 to the fall of the Western Empire in A.D. 476.
6. Medieval Latin, a general term applied to the Latin of the Middle Ages.

Development of Latin. A study of the development of Latin during these six periods is naturally based on surviving specimens of the language itself. Its earliest remains are in the form of inscriptions. The oldest inscription on metal is that on the golden fibula of Præneste; the oldest on stone is that found in 1899, carved on the four sides of a rectangular pillar of tufa lying about five feet below the pavement of the Roman Forum. Both are believed to be earlier than the fifth century в.с. Specimens of Latin earlier than the third century в.с. are exceedingly scanty, but soon after that time they become more numerous, and, after the earliest writers begin their labors ( 240 в.c.), materials are not lacking for constructing a history of the language.

Language rarely has a regular and uniform growth. There are many influences that may affect its character and determine its course of development. Chief among these are long and intimate association with a foreign tongue, the political superiority or inferiority of the people using the language, the degree of culture which they possess, and the use to which
the language is put. How these influences affected the Latin language is briefly discussed in the following sections:
I. Popular Latin and Literary Latin. Preliterary Latin (prisca Latīnitās), the language of early Latium, was spoken with comparatively little difference by all classes of society; but with the birth of literature a distinction began. The speech of the common people (sermō plēbeius) continued free and untrammeled, but the language of the literary classes was artificially developed on Greek models. The best examples of early popular Latin are found in the plays of Plautus, representing, as they do, the life of the common people. A ruder form of popular speech was that used in the country districts, hence called lingua rūstica. On this Cato"s "Dē Agrī Cultūrā" is our only source of information. The development of Latin during the first two periods, then, may be represented by the diagram below :

| Literary Latin |
| :--- |
| Preliterary Latin |
| Popular Latin LatīnitāsSermō plēbeius <br> Lingua rūstica |

As time went on the difference between the popular and literary forms of expression became greater and greater, in spite of the fact that the influence of the cultivated language filtered down through the lower grades of society and that, on the other hand, many plebeian forms and constructions found their way into cultivated speech. By the beginning of the classical period, literary Latin, now known as the sermō urbānus, had become so polished and formal, and had suffered such proportionate loss of vitality, and the sermō plēbeius had diverged so far from the recognized standard, that there developed between the two a sort of compromise known as the sermō cotīdiānus, which provided a free and easy means of communication
among all classes, and which even the educated doubtless used among intimates. Cicero's letters are the best example of the sermō cotidiānus of the upper classes of his day, and the "Cēna Trimalchiōnis" of Petronius of the period preceding Hadrian (A.D. I I7). Further, along with the three varieties of Latin used at Rome as described above, probably the lingua rūstica was still spoken in the country districts. These forms of speech continued to develop more or less independently until the close of the fifth period, marked by the downfall of the Western Empire (A.D. 476). With the end of literary activity at Rome, literary Latin disappeared, and all the forms of speech merged in one, sometimes called the lingua Rōmāna, which was the common means of communication throughout the Western world until the rise of the modern languages. The following diagram roughly indicates the course of the development of Latin from the beginning of the classical period (8I в.c.) to the close of the seventh century of our era :

II. Provincial Latin. Rome always imposed her speech as well as her customs upon the nations which she subjugated, and Latin was the official language of the provinces. The Romans dwelling in the provinces were, as a rule, not of the cultivated classes, but soldiers and traders, speaking popular Latin, that is, the sermō plēbeius or lingua rūstica. And it was from these that the native inhabitants learned Latin. Since popular Latin was constantly changing, provinces which were
acquired at different times learned different kinds of Latin from the conquerors. For example, the Latin brought to Gaul by Cæsar's legions in the years $58-50$ в.c. differed much from that brought to North Africa a century earlier by the soldiers of the younger Scipio. Another factor that caused variation was the difference in the native substratum. Latin spoken by a Gaul would, of course, not be quite the same as that spoken by a Spaniard or a German. Hence the Latin of the provinces was by no means homogeneous, but there was an increasing divergence from the accepted standard, especially in forms, vocabulary, and pronunciation.
III. The Romance Languages. It was the progressive dcvelopment of the variations in provincial Latin that led in time to the formation of a number of different languages, which, because of their origin in the lingua Rōmāna, are known as the Romance languages. Of these the most important are Italian, Spanish, Portuguese, and French. The process of development was slow and gradual, and for several centuries these provincial languages, though differing in minor points, remained substantially Latin. It is therefore impossible to draw a sharp line of division between Latin and its descendants. On practical grounds, however, such a line is convenient and has been fixed at about A. D. 700. Consequently, at that time we may say that Latin unity ceased and the Romance languages began their independent existence.


The following illustration, taken from Brunot's "Histoire de la langue française," shows in a striking manner the unbroken line of descent from classic Latin to modern French. In the third column is shown the opening sentence of the Oath of Strasburg, A.d. 842. In the other columns is given the form which the words would have assumed at different periods. ${ }^{1}$

Classic Latin
Per Dei amorem et per christiani populi et nostram communem salutem, ab hac die, quantum Deus scire et posse mihi dat, servabo hunc meum fratrem Carolum.

## French, Eleventh Century

Por dieu amor et por del crestiien poeple et nostre comun salvement, de cest jorn en avant, quant que Dieus saveir et podeir me donet, si salverai jo cest mien fredre Charlon.

## Spoken Latin, Seventh Century

Por deo amore et por chrestyano pob(o)lo et nostro comune salvamento, de esto die en avante, en quanto Deos sabere et podere me donat, sic salvarayo eo eccesto meon fradre Karlo.

## French, Fifteenth

 CenturyPour l'amour Dieu et pour le sauvement du chrestien peuple et le nostre commun, de cest jour en avant, quant que Dieu savoir et pouvoir me done, si sauverai je cest mien frere Charle.

Actual Text of
Oath (A.d. 842)
Pro deo amur et pro christian poblo et nostro commun salvament, d'ist di en avant, in quant Deus savir et podir me dunat, si salvarai eo cist meon fradre Karlo,

## Modern French

Pour l'amour de Dieu et pour le salut commun du peuple chrétien et le nôtre, à partir de ce jour, autant que Dieu m'en donne le savoir et le pouvoir, je soutiendrai mon frère Charles. .

[^0]
## LATIN GRAMMAR

1. Latin Grammar treats of the principles and usages of the Latin language. In this book the discussion is limited mainly to the Classical Period or Golden Age (81 b.C.-A.D. I4), and comprises four parts : Sounds, Forms, Syntax, and Versification.

## PART I. SOUNDS

## THE ALPHABET

2. The Latin alphabet is the same as the English except that it lacks the characters $\mathbf{j}, \mathbf{u}$, and $\mathbf{w}$.

The Latin alphabet is derived from a form of the Greek alphabet, known as the Chalcidic, which was brought to Italy by Greek colonists as early as the ninth century b.c. It originally consisted of capital letters only. The small letters, or cursives, were not evolved until the eighth century of our era.
a. C had originally the value of g , and retained that value in the abbreviation $\mathbf{C}$. for Gaius and $\mathbf{C n}$. for Gnaeus. Later it was used to express the sound of $\mathbf{k}$, and $\mathbf{k}$ disappeared, except before a in a few words: as, Kalendae, Karthāgō.
b. I and $\mathbf{v}$ were used both as vowels and as consonants. The character $\mathbf{j}$, representing consonant $\mathbf{i}$, dates from the seventeenth century, and the character $\mathbf{u}$, representing vowel $\mathbf{v}$, from the tenth.

In this book, $\mathbf{u}$ is used for vowel $\mathbf{v}, \mathbf{v}$ for consonant $\mathbf{v}$, and $\mathbf{i}$ is used for'both vowel and consonant i: as, iūdicium, veniō, iuventūs.
c. The Greek letters $\mathbf{v}$ (upsilon) and $\boldsymbol{\zeta}$ (zéta) were added to the Latin alphabet as $y$ and $z$ in the first century b.c., and were used only in words borrowed from Greek or in Greek proper names.

## CLAŚSSIFICÁTION OF SOUNDS

3. The sounds of language are either Vowels or Consonants.

In pronouncing a vowel, there is an uninterrupted flow of vocal sound; in pronouncing a consonant, the sound is more or less obstructed.
4. The simple vowels are $\mathbf{a}, \mathrm{e}, \mathbf{i}, \mathbf{o}, \mathbf{u}, \mathbf{y}$. The remaining letters represent consonants.
5. The diphthongs in common use are ae, oe, and au.

Eu and ui occur in a few words, and, in early Latin, ai, ei, oi, ou.
6. Consonants are either voiced (sonant) or voiceless (surd). Voiced consonants are pronounced with a vibration of the vocal chords. Voiceless consonants lack this vibration.

Thus, $d$ in $d e n$ is voiced; $t$ in ten is voiceless.
a. The voiced consonants are $\mathbf{b}, \mathrm{d}, \mathrm{g}$, consonant $\mathrm{i}, \mathrm{l}, \mathrm{m}, \mathrm{n}, \mathrm{r}, \mathrm{v}$.
b. The voiceless consonants are $\mathbf{c}, \mathbf{f}, \mathbf{h}, \mathbf{k}, \mathbf{p}, \mathbf{q}, \mathbf{s}, \mathbf{t}, \mathbf{x}$.
7. Consonants are divided, according to the organs determining their peculiar sound, into labials, dentals, and palatals.
a. Labials are pronounced with the lips: as, p, b.
b. Dentals (sometimes called Linguals) are pronounced with the tip of the tongue touching or approaching the upper front teeth : as, $\mathbf{t}, \mathrm{d}$.
c. Palatals are pronounced with the upper surface of the tongue touching or approaching the palate : as, $\mathbf{k}, \mathbf{g}$.
8. Consonants are classified, according to the way in which the breath is used, as mutes, nasals, liquids, and spirants.
a. Mutes (speechless letters). In pronouncing a mute the breath, as it passes through the mouth, is checked for an instant and then allowed to escape explosively : as, $\mathbf{p}, \mathrm{t}$.
b. Nasals. In pronouncing a nasal the mouth is closed and the breath passes through the nose: as, $m$, $n$.
c. Liquids. In pronouncing a liquid the breath flows freely through the mouth : as, 1, r.
d. Spirants or Fricatives. In pronouncing a spirant the breath passes continuously through the mouth with audible friction: as, s, f.
9. The vowels i and u when used as consonants ( $\$ 2 . b$ ) so far retain their vocalic character that they are called semivowels.
10. The following table shows the consonants classified according to the preceding sections (§§ 6-9) :

|  | Labial | Dental | Palatal |
| :---: | :---: | :---: | :---: |
| Mutes $\{$ voiced | b | d | g |
| Mutes voiceless | p | t | c, $\mathbf{k}, \mathbf{q}$ |
| Nasals, voiced | m | n | n (before $\mathbf{c}, \mathrm{g}, \mathbf{q}$ ) |
| Liquids, voiced |  | 1, r |  |
| Spirants, voiceless | f | s | h |
| Semivowels, voiced | v |  | consonant i |

## ORTHOGRAPHY

11. The spelling of Latin varied considerably at different periods. Our knowledge rests mainly upon inscriptions for the earlier periods; and to this testimony is added, for the later periods, the statements of the Latin grammarians.
12. The spelling of the first century of our era is fairly uniform, and is commonly used in modern editions of the classics. Some of the most important changes from the earlier spelling are the following:
a. After $\mathbf{v}$ or $\mathbf{u}$ an earlier 0 was changed to $u$. Thus, earlier voltus, servos, mortuos, became vultus, servus, mortuus.
b. Earlier quo became $\mathbf{c u}$ in the Augustan age, and this, in turn, became quu in the second century of our era. The spelling quu is
that adopted in most modern editions. Thus, earlier equos became ecus, then equus; sequontur became secuntur, then sequuntur.

Note. Earlier quom became cum, but did not change to quum till the sixth century of our era.
c. Similarly, nguo was changed first to ngu, then to nguu. Thus, original exstinguont became exstingunt, later exstinguunt.
d. Before labials $\breve{\mathbf{u}}$ became $\check{\mathrm{r}}$ in the Augustan age. This change is regular in unaccented syllables and occurs in some that are accented. Thus, earlier maxumus, lacruma, frūctubus, pontufex, lubet, became maximus, lacrima, früctibus, pontifex, libet.

## PRONUNCIATION

13. Latin, in the classical period, had approximately the following sounds :
14. Sounds of the Vowels.
$\overline{\mathrm{a}}$ as in father
$\overline{\mathrm{e}}$ as $a$ in fate
$\overline{\mathrm{i}}$ as in machine
$\overline{0}$ as in bone
$\overline{\mathrm{u}}$ as 00 in boot
ă as the first $a$ in $a h a$
$\breve{\mathrm{e}}$ as in pet
$\mathfrak{i}$ as in bit
$\succ$ as in obey
$\breve{\mathrm{u}}$ as in full, or as 00 in foot
$\mathbf{y}$ between $\mathbf{u}$ and $\mathbf{i}$ (French $u$ or German ii)
15. Sounds of the Diphthongs. In diphthongs (two-vowel sounds) both vowels are heard in a single syllable.
ae as $a i$ in aisle
au as ou in out
ei as in eight
oe as $o i$ in toil
eu as éoo (a short e followed by a short $\mathbf{u}$ ), almost like ew in nezu ui as $\breve{o b}^{\prime} \check{\imath}$ (a short $\mathbf{u}$ followed by a short i), almost like wi in will
16. Sounds of the Consonants. The consonants are pronounced as in English, except that -
c is always like $c$ in cat, never as in cent.
g is always like $g$ in $g e t$, never as in gem.
i consonant is always like $y$ in yes.
n before $\mathbf{c}, \mathbf{q}$, or g is like $n g$ in $\operatorname{sing}$ (compare $n$ in anchor).
$\mathbf{q u}, \mathrm{gu}$, and sometimes su , before a vowel have the sounds of $q w$, $g z w$, and $s w$. Here $\mathbf{u}$ stands for consonant $\mathbf{v}$ and is not a vowel.
$\mathbf{r}$ is trilled as in French or Italian.
$\boldsymbol{s}$ is like $s$ in sea, never as in ease.
$\mathbf{t}$ is always like $t$ in native, never as in nation.
$\mathbf{v}$ is like $w$ in wine, never as in vine.
$\mathbf{x}$ has the value of two consonants (cs) and is like $x$ in extract.
$\mathbf{z}$ medial is like $d z$ in $a d z e ; ~ z ~ i n i t i a l ~ p r o b a b l y ~ l i k e ~ E n g l i s h ~ z . ~$.
bs is like $p s$, and bt like $p t$.
17. The Greek combinations $\mathbf{p h}$, th, $\mathbf{c h}$, known as aspirates, were in that language equivalent to $\mathbf{p}, \mathbf{t}, \mathbf{k}$, respectively, followed by a rough breathing or aspirate $\mathbf{h}$ (as in up-hill, hot-house, ink-horn). In Latin they are confined almost exclusively to words of Greek derivation, and in the classical period were probably sounded like simple $p, t, c$.
18. Between consonant $\mathbf{i}$ and a preceding $a, e, o$, or $u$ a vowel $i$ was developed, thus producing diphthong ai, ei, etc., before the consonant $\mathbf{i}$. In such cases, however, but one $\mathbf{i}$ was written: as, aiō for ai-iō, maius for mai-ius.
19. In compounds iaciō was spelled -iciō (not -iiciō) : as, coniciō, pronounced coniiciō (con-yiciō, consonant i preceding vowel i).
20. Doubled letters, as $\mathbf{t t}, \mathrm{pp}, \mathrm{ll}$, should be pronounced with a slight pause between the two articulations. Thus, pronounce tt as in rottrap, not as in rattle; pp as in hop-pole, not as in upper.

## SYLLABLES

21. A Latin word has as many syllables as it has vowels and diphthongs. Thus, aes-tā-te has three syllables, dē-lū-de-re has four.
22. Words are divided into syllables as follows:
a. A single consonant between two vowels is pronounced with the following vowel : as, a-mā-bi-lis, me-mo-ri-a, a-best, pe-rē-git.

Note. The combination qu is treated as a single consonant: as, e-quus. The double consonant $\mathbf{x}(=\mathbf{c s})$ is joined sometimes with the preceding, sometimes with the following, vowel : aux-it or au-xit.
b. A mute and a liquid are pronounced with the following vowel except in the case of prepositional compounds: as, pū-blicus, a-grī; but ob-litus, ab-rumpō.

Note. In poetry when a long syllable (cf. § 29) is needed, the mute may in all cases be joined with the preceding vowel : as, ag-rī.
c. In all other combinations of consonants the last of the group is pronounced with the following vowel: as, mag-nus, il-le, sānc-tus, su-bāc-tus, hos-pes, sūmp-tus.

Note. In dividing a word at the end of a line of writing or printing, prepositional compounds are separated into their component parts: as, ab-est, per-ēgit, sub-āctus, circum-stō.
23. A syllable ending in a consonant is called closed, one ending in a vowel or dipththong, open. Thus, the first syllable of re-git is open, the second closed.
24. The last syllable of a word is called the ultima; the next to the last, the pemult; that before the penult, the antepenult. Thus, amantur consists of a- (antepenult), -man- (penult), -tur (ultima).

## QUANTITY

25. The quantity ${ }^{1}$ of a vowel or a syllable is the time occupied in pronouncing it. There are two degrees of quantity, long and short.

Note. Technically, a long vowel or syllable is regarded as having twice the length (in time) of a short one. Correct pronunciation, accent, and the scansion of verse depend upon the proper observance of quantity.
26. A vowel or a syllable that may be either long or short in quantity is said to be common.

[^1]
## I. QUANTITY OF SYLLABLES

27. A syllable is long if it contains a long vowel or a diphthong (as, cū-rō, poe-nae, aes-tā-te) or if it ends in a consonant which is followed by another consonant (as, cor-pus, mag-nus). ${ }^{1}$

In the former case it is said to be long by nature; in the latter, long by position.

Note. The zowel in a long syllable may be either long or short and should be pronounced accordingly. Thus, in ter-ra the first syllable is long, but the vowel is short. In words like saxum the first syllable is long because x has the value of two consonants (§ 16 ).
28. A syllable is short if it ends in a short vowel : as, a-mor, pi-gri.
29. A syllable is common if its vowel is short and is followed by a mute and a liquid ( 1 or r ).

Note. The quantity here depends upon the way in which the word is divided into syllables. Thus, in pig-ri the first syllable ends in a consonant and is long; but in pi-gri the first syllable ends in a short vowel and is short. In prose the latter is the regular division ( $\$ 22.6$ ) and such syllables are regarded as short, but poets often find it convenient to divide the other way. ${ }^{2}$
30. A syllable ending in $\mathbf{a}, \mathrm{e}, \mathrm{o}$, or $\mathbf{u}$, and followed by consonant $\mathbf{i}$, is long whether the vowel is long or short : as, aio, peius.
31. In compounds of iacio, the first syllable, if ending with a consonant, is long by position, the consonant $i$ of the simple verb being pronounced though not written : as, in-iciō (for in-iiciō).
32. In determining quantity by position, $h$ and consonant $u$ in qu, gu, su (§ i6), are not counted as consonants.

1 When two consonants belonging to different syllables concur, the first is obstructed in its pronunciation by the presence of the second and is called an obstructed consonant. Length by position is due to the time consumed in pronouncing the two consonants and in passing from one to the other.

2 The first syllable of prepositional compounds of this nature is always long (§ 22.b) : as, ob-litus, ab-rumpō.

## II. QUANTITY OF VOWELS

33. Vowels are either long (-) or short ( - ) by nature and are pronounced accordingly.

Note. In this book long vowels are marked, and short vowels are, as a rule, unmarked. Vowels marked with both signs at once ( $($ ) occur sometimes as long and sometimes as short.
34. While there are no comprehensive rules for determining vowel quantity, the following statements are of practical value:
a. A vowel is long before $\mathrm{nf}, \mathrm{ns}, \mathrm{nx}$, and nct (as, inferō, regēns, sānxī, ūnctus) or when it is the result of contraction: as, nil for nihil.
b. A vowel is short before another vowel in the same word or before $\mathbf{h}$ (as, rŭ-i-na, tră-hō); before $n t$ and $n d$, before final $m$ or $\mathbf{t}$, and (except in words of one syllable) before final 1 or r : as, portănt, portăndus, portābăm, portābăt, animăl, amorr.

Note. A long vowel occasionally appears before nt or nd as the result of contraction (§ 34.a): as, cōntiō (for conventiō), nūntius (for noventius), prēndō (for prehendō).
c. Diphthongs are always long by nature and are not marked.

## ACCENT

35. In Latin, as in English, accent is a stress of voice which makes one syllable more prominent in utterance than another.
36. Original Accent. In the earliest times every Latin word was stressed strongly on the first syllable. This fact led to phonetic changes which will be discussed later ( $\$ \$ 42 \mathrm{ff}$.).
37. Later Accent. Before the beginning of the classical period there had become established the "three-syllable law," by which the accent is restricted to the last three syllables of the word. Thus:
a. Words of two syllables are accented on the first: as, mēn'sa, Cae'sar.
b. Words of more than two syllables are accented on the penult if that is long, otherwise on the antepenult: as, mo-né'mus, a-man'dus, re'gi-tur.

Note. Observe that the position of the accent is determined by the length of the syllable, and not by the length of the vowel in the syllable.
c. Compounds follow the same rules as simple words.

## 38. Exceptions.

a. Facio when compounded with other words than prepositions retains the accent of the simple verb: as, benefá'cit, satisfá'cit.
b. Genitives in -i (instead of -ii) and vocatives in -i (instead of -ie ; see § 88.c) accent the penult, even if it is short : as, ingénī, Vergílī.
c. Certain words which have lost a final vowel or have suffered contraction are accented on the last syllable: as, illic' (for illi'ce), $\operatorname{tantōn}^{\prime}$ (for tantō'ne), prōdūc' (for prōdū'ce), addic' (for addi'ce), audīn' (for audis'ne), Arpin̄ās' (for Arpinā'tis), Quiris' (for Quiri'tis), mūnit' (for müni'vit).
39. Enclitics. An enclitic is a word which has no separate existence, but is joined to the word that precedes it.

The commonest enclitics are -que, and ; -ve, or; -ne, the sign of a question; -ce, -met, -nam, and -te, used merely for emphasis.
40. When an enclitic is joined to a word, the accent falls on the syllable next before the enclitic, whether that syllable is long or short: as, populus'que, dea'que, rēgna've, audit'ne.

Note. This rule rests on the authority of Latin grammarians of the fourth and fifth centuries of our era, and, while valid for that period, may not have been followed in the Augustan age.
a. In some combinations -que has lost its meaning of and, and forms a real part of the word to which it is attached. Such words are accented regularly: as, de'nique, un'dique, i'taque (accordingly).

Note: Utrǎ'que, each, and plēră'que, most, from uter'que and plērus'que, accent the penult, though -que is not enclitic.
41. Adjacent words pronounced together are sometimes written as one, the second sometimes assuming the character of an enclitic. The resulting combinations may show changes in form (cf. English I'm for I am, I've for I have).

Note. Such combinations are most frequent in colloquial Latin, and occur especially when es or est is preceded by a word ending in a vowel, m , or $\mathbf{s}$ : thus, homōst (homō est), perīculumst (perīculum est), auditas (audīta es), quālist (quālis est), vīn (vīsne), scīn (scīsne), sīs (sī vīs), sōdēs (sī audēs), sultis (si vultis).

## PHONETIC CHANGES

42. Classical Latin often differs in form from that of the earlier periods. Such changes are due to the working of certain laws of speech (phonetic lazes) which, in general, had the effect of weakening, shortening, or dropping vowels in unaccented syllables and of changing or dropping consonants difficult to pronounce.

## I. CHANGES IN VOWELS

## A. Weakening of Vowels

43. Most of the changes in vowels were due to the strong stress accent which, in early Latin, fell on the first syllable of every word. (Cf. § 36.) This tended to preserve a vowel or diphthong of the accented syllable, but to weaken it in other syllables not accented.
44. Weakening of vowels in syllables originally unaccented regularly took the following direction :
a. ă before two consonants became ě, except that before ng it became 1 i: as, cōnfectus for ${ }^{*}$ cōn-factus, ${ }^{1}$ but contingō for ${ }^{*}$ con-tangō.
b. ă before a single consonant became 1 ì: as, cōnficiō for *cōn-faciō, cecidī for * cecadī.

[^2]c. $\ell$, usually retained before two consonants or r , became i before a single consonant: as, adimō for ${ }^{*}$ ad-emō : mĩles for ${ }^{*}$ milets, but militis for ${ }^{*}$ miletes.
d. ae became $\overline{\mathrm{i}}$ : as, existimō for ${ }^{*}$ ex-aestimō.
$e$. au became $\overline{\mathrm{u}}$ : as, inclūdō for ${ }^{*}$ in-claudō.
45. Long vowels and diphthongs in syllables originally accented suffered no weakening, but in classical Latin the old diphthongs ai and oi were written ae and oe: as, quaestor, early quaistor; poena, early poina.

In the second century b.c. the diphthong oe became $\overline{\mathrm{u}}$, but oe was retained in some words. Thus, in poena and pãniō, moenia and mūniō, both forms go back to an original spelling with oi. In late Latin oe became ē : as, fēderātus.

## B. Contraction of Vowels

46. Two concurrent vowels were often contracted into one long vowel.
a. Two like vowels might be contracted into the corresponding long vowel: as, nil from ni(h)il, cōpia from *coopia, prēndō from pre(h)endō.
b. Two unlike vowels were usually contracted into the long form of the first: as, dēgō from *dē-agō, cōgō from ${ }^{*} \mathrm{co}-\mathrm{ag} \mathrm{o}_{\text {, }}$ dēbeō from *dē-(h)abeō, amāsse from amā(v)isse, cōnsuēsse from cōnsuē(v)isse.
c. Many concurrent vowels remained uncontracted: as, audiō, maria, tuus, dēleō, etc.

## C. I)ropping of Vowels

47. $a$. A short vowel following an accented syllable was sometimes dropped: as, valdē from va'lidē, rettulī from *re'tetulī, dextra from dex'tera. This is called sy'n'co-pe.
b. A final short vowel was sometimes dropped : as, dūc from dūce, animal from *animāli. This is called a-pocoo-pe.

## II. CHANGES IN CONSONANTS

48. dt, tt became ds, ts, then s or ss $(\S 53 . a)$ : as, sessus from * sedtus, clausus from * claudtus; passus from *pattus.
49. An original $s$ between two vowels became $r$ : as, honōris from *honōsis, amāre from *amāse, eram from *esam. This is called rho'tacism from the Greek letter rho $=\mathrm{r}$.

Note. Words like mísī and causa are from original missī and caussa.
50. g , c , or h combined with a following s to form x : as, rēx from * rēgs, dux from *ducs, trāxī from *trahsī. ${ }^{1}$
51. When two consonants came together, they tended to assimilate, that is, become like each other.

Note. Sometimes the assimilation was complete: as, sella from *sedla, siccus from *sitcus, collis from *colnis, summus from *supmus. Sometimes the assimilation went only so far that one letter became like the other in character: thus a voiced consonant might change to a voiceless one; or, when the concurrent consonants were sounded with different vocal organs, one of them might be changed to another using the same vocal organ as its neighbor. Thus *scrïbtus became scrīptus, the voiced consonant b becoming voiceless to agree with the voiceless t ; and *primceps became princeps, the labial nasal $m$ changing to the palatal nasal $n$ to agree with the palatal mute c .
52. Complete or partial assimilation occurred both in inflections and in composition, and was especially marked in the last consonant of prepositions in composition.
53. Complete Assimilation:
a. ds and ts became ss, which was simplified to $s$ after a long vowel or diphthong: thus, *cedsì became cessī, *divīdsī became dīvīī, ${ }^{*}$ claudsī became clausī, *concutsī became concussī.
b. A mute was often assimilated to a following mute, liquid, or nasal: thus, *adger became agger, *sedla became sella, *supmus

[^3]became summus, *sitcus became siccus, adligō became alligō, adpello became appellō, *obcurrō became occurrō, *subplicō became supplicō.

Note. In prepositional compounds the final consonant of the preposition was often assimilated (cf. the last four examples above); but usage varied, and in many compounds the assimilated form was found rarely, if at all, in the classical period.
54. Partial Assimilation :
a. Voiced b or g before voiceless s or t was usually changed to corresponding voiceless por c: thus, *scrībsī became scrīpsì, *scrībtus became scriptus, *augtus became auctus.
b. Labial m before dental mutes was regularly changed to dental $\mathbf{n}$, and before palatal mutes was often changed to palatal n : thus, *tamtus became tantus, *eumdem became eundem, *primceps became princeps.
c. A labial mute before n became m : thus, *sopnus became somnus.
55. Dropping of Consonants :
a. In final syllables a d or a t before s was dropped: thus, *lapids became lapis, *milets became miles.
b. Final consonants were often dropped: thus, *virgon became virgo, *cord became cor, praedād became praedā, habētōd became habētō.

Note. When several consonants formed a group difficult to pronounce, one or more were sometimes dropped : as, ostendō for *obstendō, quintus for *quinctus, misceō for *migsceō. But when the group could be easily pronounced, no consonants were lost: as, iūnxī, rōstrum, stringō, ūnctus, sprētus.

## III. VOWEL GRADATION OR ABLAUT

56. The Indo-European parent speech, of which most of the languages of Europe are descendants, showed a regular system of vowel variation in the same word or kindred words. This variation is called vowel gradation or ablaut. Plain traces of ablaut remain in all the languages derived from the Indo-European. Compare, for example, English drink, drank, drunk; steal, stole; bind, bound.
57. Vowel gradation in Latin appears sometimes as a mere difference of quantity in the same vowel (as, $\bar{i}, \mathbf{i} ; \overline{\mathbf{u}}, \mathbf{u} ;$ etc.) and sometimes as a difference in the vowel itself (as, e, $0 ; i$, ae ; etc.).

| rĕgere, rule rēx, king | tĕgere, cover tŏga, robe tēgula, tile | misser, weretched maestus, sad |
| :---: | :---: | :---: |
| dūcere, lead |  | sēdēs, seat |
| dŭx, leader | fīdere, trust | sědēre, sit |
|  | fĭdēs, faith | sơdālis, companion |
| dăre, give dōnum, gift | foedus, treaty | sīdō (for *sǐ-sd-0̄), sit |
|  |  |  |
|  | mŏnēre, remind | nŏcēre, harm |
|  | mēns, mind | nĕx, murder |

## PART II. FORMS

58. Parts of Speech. Latin has eight parts of speech: nouns, adjectives, pronouns, verbs, adverbs, prepositions, conjunctions, and interjections.

Latin has no article. This must be supplied by the context.
59. Inflections. Words may change their forms to show some change in sense or use. This change is called inflection

In Latin, nouns, ${ }^{1}$ adjectives, pronouns, and verbs are capable of inflection. Adverbs, prepositions, conjunctions, and interjections are not inflected, and are called particles.
a. Inflectional changes sometimes take place in the body of a word, or at the beginning, but oftener in its termination.
vōx, a voice vocō, I call vocet, let him call tangit, he touches vōcis, of a voice vocat, he calls vocāvit, he has called tetigit, he touched
60. Declension and Conjugation. The inflection of nouns, adjectives, ${ }^{2}$ and pronouns is called declension ; that of verbs is called conjugation.
61. Roots. Words are built up from roots.

A root is the simplest form to which a word can be reduced. It is always a monosyllable, and contains the fundamental meaning of the word, but cannot, as a rule, be used as a part of speech without modification.

Thus from the root sta- we form the adjective sta-bilis by adding to it an ending called a suffix.
${ }^{1}$ A few nouns are incapable of inflection. These are called indeclinable nouns : as, fās, right; nihil, nothing.

2 Adjectives are sometimes said to have inflections of comparison. The forms of comparison are, however, really new stems and are not strictly to be regarded as forms of inflection.
62. Stems. The stem or theme is the body of a word to which terminations are attached.

Sometimes the stem is the same as the root, but usually the stem is formed from the root by the addition of a suffix or by changing or lengthening its vowel.

Thus the root duc- is also the stem of duc-is, of a leader; but from the root voc- we may form voc-ā-, stem of vocāre, call; voc-āto-, stem of vocātus, called; voc-ātiōn-, stem of vocātiōnis, of a calling; etc. By lengthening the vowel of this same root we get vōc-, the stem of vōc-is, of a voice.

Note. The root itself may have various forms. See $\S 57$.
63. Bases. The base is that part of a word which remains unchanged in inflection : as, serv- in servus, mēns- in mēnsa, amin amem.
a. The base and the stem are often identical, as in many consonant stems of nouns (as, rēg- in rēg-is). If, however, the stem ends in a vowel, the latter does not appear in the base, but is variously combined with the inflectional termination. Thus the stem of servus is servo-, that of mēnsīs is mēnsā-, and that of ignem is igni-.

## GENDER

64. Latin, like English, has three genders : masculine, feminine, and neuter.
65. The gender of Latin nouns is either natural or grammatical.

## I. NATURAL GENDER

66. Natural gender is determined by sex and belongs only to animate beings.

| puer, m., boy | vir, m., man | equus, m., horse |
| :--- | :--- | :--- |
| puella. F., girl | mulier, F., woman | equa, F., mare |

a. Many nouns may be either masculine or feminine according to the sex of the object denoted. These are said to be of common gender : as, cīvis, citizen (male or female); parēns, parent (either father or mother).

## II. GRAMMATICAL GENDER

67. Grammatical gender belongs to names of objects and qualities having no sex distinction. Such words may be either masculine, feminine, or neuter, and their gender is usually indicated by the termination of the nominative singular.

$$
\text { fluvius, M., stream } \quad \text { rīpa, F., bank } \quad \text { caelum, N., sky }
$$

a. Names of months are masculine, being really adjectives agreeing with mēnsis, m., month, understood. So names of ziinds and many names of rivers are masculine (perhaps through the influence of ventus, m., wind, and fluvius or amnis, m., stream).
b. Many names of countries, tozens, islands, and trees are feminine.
c. Some names of animals have grammatical gender. The same form is then used for either sex: as, vulpēs, f., fox, of either sex; ānser, M., gander or grose. Nouns with but one gender for both sexes are called epicene.
68. Indeclinable nouns, infinitives, and all expressions, phrases, or clauses used as nouns are neuter.

| fās, right | māne, morning |
| :--- | :--- |
| nihil, nothing | scire tuum, your knowledge |

69. Words borrowed from the Greek or from other languages usually retain the gender of the original.

Lēthē, F., Lethe (a river) Bibracte, N., Bibracte (a town in Gaul)

## PERSON

70. In Latin, as in English, there are three persons. The first person denotes the person speaking; the second person, the person spoken to; the third person, the person spoken of.

## NUMBER

71. Latin, like English, has two numbers, the singular and the plural. The singular number denotes one, the plural number more than one.

## NOUNS AND THEIR DECLENSION

72. A noun is the name of a person, place, thing, or idea.

> Caesar, Casar Rōma, Rome domus, house virtūs, virtue

Note. The term substantive is often applied to a noun or to any word or expression used like a noun.
a. Names of individual persons or places are called proper nouns: as, Caesar, Rōma. Other nouns are called common nouns.
b. Nouns are either abstract or concrete.

1. An abstract noun is the name of a quality or idea: as, virtūs, virtue; metus, fear.
2. A concrete noun is the name of something that has physical existence and can be seen, touched, or handled: as, domus, house; aqua, water.

Note. Nouns that are abstract are often used in a concrete sense and vice versa.
c. A collective noun is a concrete noun denoting a group or class of objects. exercitus, army grex, herd populus, people
73. Declension. Nouns are declined by adding certain terminations to a common base or stem. The resulting form is called a case.

Each case form, therefore, consists of two distinct elements, the base or stem and the case ending. If the stem ends in a consonant, the base and the stem are identical and the case endings appear distinct and unchanged. But if the stem ends in a vowel, this vowel may so combine with the case endings that the stem and real endings are hard to distinguish. The suffix produced by the combination of
the final vowel of the stem and the case ending is called a case termination, and this term may be conveniently extended to all inflectional suffixes added to the base.

Thus duc-is consists of the consonant stem or base duc- and the case termination -is, which is also the actual case ending; but iugo (base iug-, case termination - $\overline{0}$ ) goes back to an original *iugo-ai, which shows the stem to be iugo- and the actual case ending -ai.
74. The Cases. There are six cases in Latin:

Nominative, case of the subject.
Genitive, case of the possessor or of the object with of.
Dative, case of the object with to or for, especially the indirect object.

Accusative, case of the direct object.
Vocatize, case of address.
Ablative, case of the object with from, with, by, in, or at.
a. The Locative Case. Forms of another case, the locative, denoting the place where, appear in some names of towns and a few other words.
b. The Oblique Cases. All the cases except the nominative and the vocative are called the oblique cases.

## THE FIVE DECLENSIONS OF NOUNS

75. Nouns are inflected in five declensions, distinguished by the final letter of the stem and by the case termination of the genitive singular.

| Declension | Final Letter of the Stem | Termination of the Genitive |
| :---: | :---: | :---: |
| First | à- | -ae |
| Second | 万- | -i |
| Third | ǐ- or a consonant. | -is |
| Fourth | ŭ- | -ūs |
| Fifth | è- | -ěi |

a. The base of a noun may always be found by dropping the case termination. In consonant stems the base and the stem are identical. In vowel stems the stem is formed from the base by adding the final stem-vowel.

Thus the base of domin-i, the genitive singular of dominus, a noun of the second declension, is domin-, and the stem is domino-, formed by adding 0 -, the final stem-vowel of the second declension, to the base.

## GENERAL RULES OF DECLENSION

76. $a$. The vocative is always the same as the nominative except in some Greek nouns and in the singular of nouns in -us of the second declension.

It is not included in the paradigms unless it differs from the nominative.
b. In neuters the nominative and accusative are always alike and in the plural end in -ă. The first and fifth declensions have no neuters.
c. The accusative singular of all masculines and feminines ends in $-m$, the accusative plural in -s .
d. The dative and ablative plural are always alike.
e. In the third, fourth, and fifth declensions the accusative plural is like the nominative plural.
$f$. Final $\mathbf{- i},-\mathbf{0}, \mathbf{- u}$ in case forms are always long; final -a is always short, except in the ablative singular of the first declension.

## THE FIRST DECLENSION - $\bar{A}$-STEMS

77. The stem of nouns of the first declension ends in $\bar{a}-:$ as, dominā-, stem of domină, lady.
78. The Nominative Singular. Latin nouns of the first or ādeclension end in - ă in the nominative singular, and they are regularly feminine unless they denote males.
a. Examples of masculine nouns in -a are:
scriba, scribe verna, slave agricola, farmer nauta, sailor
also some proper nouns: as,
Mūrēna. Murena Belgae, the Belge Hadria, the Adriatic
79. Declension. Nouns of the first declension are declined as follows :

> domina, F., the (a) lady

Stem dominā- Base dominSINGULAR

## Cases

Meanings
Terminations

| Nom. domina | the lady (subject) | -a |
| :---: | :---: | :---: |
| Gen. dominae | of the lady or the lady's | -ae |
| Dat. dominae | to or for the lady | -ae |
| Acc. dominam | the lady (direct object) | -am |
| Abl. dominā | with, from, by, etc. the lady | -ä |
| PLURAL |  |  |
| Nom. dominae | the ladies (subject) | -ae |
| Gen. domin ārum | of the ladies or the ladies' | -ārum |
| Dat. domin is | to or for the ladies | -is |
| Acc. dominās | the ladies (direct object) | -ās |
| Abl. dominis | with, from, by, etc. the ladies | -is |

## Peculiar Case Forms in the First Declension

80. a. An old genitive singular in -ās is sometimes preserved in the form familiās, used in the combination pater (māter, filius, fīlia) familiās, father (mother, son, daughter) of a family; plural, patrēs familiās or familiārum.
$b$. In early Latin the genitive singular ended in -āi (pronounced in two syllables): as, aula' $\mathbf{1}$. This ending is sometimes found later in poetry.
aulāi mediō lībābant pōcula Bacchī, in the midst of the court they poured libations of wine
c. The singular of names of towns in -a and of a few common nouns has a locative case in -ae (for -äi) to denote the place where.

Rōmae, at Rome militiae, in military service
Names of towns that are plural in form and belong to the first declension have a locative in -is not distinguishable from the ablative.

Athēnis, at Athens
Thēbis, at Thebes
d. A genitive plural in -um instead of in -ărum is sometimes found in poetry, especially in Greek nouns denoting descent.

> Aeneadum, of the descendants of Eneas caelicolum, of the heaven dwellers
e. The dative and ablative plural of dea, goddess, and filia, daughter, and of some other words take the ending -äbus instead of -is to distinguish them from corresponding masculine forms.

Thus deābus and fīliābus are distinguished from deis and filiis, corresponding forms of deus, god, and filius, son, respectively.

## Greek Nouns of the First Declension

81. Most common nouns of the first declension borrowed from the Greek have Latin forms throughout (as, aula, court; philosophia, philosophy); but proper nouns generally retain traces of their Greek case forms in the singular.

Such Greek proper nouns end in -ā or $-\bar{e}$, feminine, and -ās or -es, masculine. In the singular they are declined as follows :

## $\overline{\text { Electrā }}$

Nom. Ēlectrā (-a)
Gen: Ēlectrae
Dat. Ēlectrae
Acc. Ēlectrān (-am)
Abl. Ēlectrā
Voc. Ēlectrā (-a)
Aenēās
Nom. Aenēās
Gen. Aenēae
Dat. Aenēae
Acc. Aenēān (-am)
Abl. Aenēā
Voc. Aenēā (-a)

## Andromachē

Andromachē (-a)
Andromachēs (-ae)
Andromach ae
Andromach ēn (-am)
Andromachē (-ā)
Andromachē (-a)
Anchīsēs
Anchīsēs
Anchisae
Anchisae
Anchīsēn (-am)
Anchīsē (-̄̄)
Anchisē (-a)

In the plural no Greek forms of declension occur.

## THE SECOND DECLENSION - O-STEMS

82. The stem of nouns of the second declension ends in o-
domino-, stem of dominus, master
puero-, stem of puer, boy
viro-, stem of vir, man
pilo-, stem of pilum, spear
83. The Nominative Singular. The nominative singular of Latin nouns of the second or o- declension ends in -us, er, -ir, masculine ; and in -um, neuter.

Note. The terminations -us and -um were originally os and -om, and after $\mathbf{u}$ and $\mathbf{v}$ these old endings were retained until the Augustan age: as, equos, equom ; servos, servom.
84. The masculines in -us and neuters in -um are declined as follows :
dominus, m., master
Stem domino-; base domin-
SINGULAR
Cases Terminations
Nom. dominus
Gen. domini
Dat. domino
Acc. dominum
Abl. domin $\overline{0}$
Voc. domine
-us
-ī
-0
-um

- $\overline{0}$
-e
PLURAL

| Nom. domini | -1 | pila | -a |
| :---: | :---: | :---: | :---: |
| Gen. domin orrum | -ơrum | pilōrum | -orum |
| Dat. domin is | -is | pillis | -is |
| Acc. domino os | -ōs | pila | -a |
| Abl. domin is | -is | pill is | -is |

a. Nouns in -us of the second declension have a special form with the termination $\underset{x}{ }$ for the vocative singular.
85. Nouns of the second declension in er and -ir are declined like dominus, except for the loss of the terminations -us in the nominative and $-\lessdot$ in the vocative singular.

Thus we have puer (for *puerus) in the nominative singular; puer (for *puere) in the vocative singular.

| puer, m., boy | ager, m., field | vir, m., man |
| :--- | :---: | :---: |
| Stem puero- | Stem agro- | Stem viro- |
| Base puer- | Base agr- | Base vir- |
| SINGULAR |  |  |

Terminations
(-us lost)
-i
$-\overline{0}$
-um
$-\overline{0}$
(-モ lost)

## PLURAL

agrī
agrōrum
agris
agrōs
agris
vir
virī
vir $\delta$
virum
viro
vir
viri
vir orrum
vir is
virōs
viris
-i
-ōrum
-is
-ōs
-is
a. With nouns in er, if e belongs to the stem (as in puer), it is retained throughout; otherwise it appears (as in ager) in only the nominative and vocative singular, where it is inserted before the -r after -0 , the stem vowel, has been dropped.

Most nouns in er are declined like ager, but the following are declined like puer :

1. Compounds in -fer and -ger : as, signifer, signiferi, standard bearer; armiger, armigerī, armor bearer.
2. Gener, son-in-law; Liber, Bacchus; liberī, children; socer, father-in-law; vesper, evening; and a few others.

Exceptions to Gender in the Second Declension
86. Feminine nouns in -us are:
a. Some names of countries, tozons, islands, and trees (§67.b).

Aegyptus, Egypt Corinthus, Corinth

Rhodus, Rhodes
mālus, apple tree
b. Some nouns of Greek origin.
arctus, bear
methodus, method
c. These four nouns :

```
alvus, belly colus, distuff
carbasus,linen humus, ground
```

87. Neuter nouns in -us are:
pelagus, sea $\quad$ virus, poison $\quad$ rulgus, crowd

Their accusative singular (as in all neuters) is the same as the nominative and they have no plural, except that pelagus has a rare accusative plural, pelage. Rarely vulgus is masculine.

Peculiar Case Forms in the Second Declension
88. a. The locative singular ends in $-\bar{i}$, like the genitive. humī, on the ground Corinthī, at Corinth

The locative plural ends in -is and is not distinguished in form from the ablative: as, Delphis, at Delphi.
b. The genitive singular of nouns in -ius and -ium ended in -in (not in -ii) until the Augustan age, and the accent was on the penult (§ 38.b).
fili, from filius (son) praesi'di, from praesidium (garrison)
c. The vocative singular of filius, son, and of proper nouns in -ius ends in $-\bar{i}$, instead of in -ie, and the accent is on the penult.

$$
\text { fili, } O \text { son } \quad \text { Vergílī, } O \text { Vergil }
$$

In such words, therefore, the genitive and the vocative are alike.
d. The genitive plural sometimes retains the original -um (or -om) instead of using -ōrum, especially in poetry.
deum, divom, superum, of the gods . sēstertium, of sesterces
duumvirum, of the duumviri
This is the regular form in early Latin, the later -orum being merely an imitation of the genitive plural of the first declension.
$e$. The declension of deus, god, shows several peculiarities. The vocative singular does not occur in classic Latin. In late Latin the nominative is used as a vocative. The plural is declined as follows:

Nom. deī, dī̀, dī
Gen. deōrum, deum
Dat. deīs, diīs, dīs
Acc. deōs
Abl. deīs, diīs, dīs
The forms diī and diis are pronounced like dī, dis.

## Greek Nouns of the Second Declension

89. Greek nouns of the second declension end in -os, -os, masculine or feminine, and in -on, neuter. They are mostly proper names, and are declined as follows in the singular (the plural, when found, being usually regular):

| mȳthos, m. <br> fable | Androgeōs, m. <br> Androgeos | Dēlos, F. <br> Delos | Īlion, N. |
| :---: | :--- | :--- | :--- |
| Ilium |  |  |  |

a. A rare genitive in $-\bar{u}$ (Greek ou) sometimes occurs: as, Menandrū, of Menander.
b. The name Panthus has vocative Panthū.
c. The termination -oe (Greek oi) is sometimes found in the nominative plural, and $-\overline{\mathrm{n}}$ in the genitive plural.

$$
\begin{aligned}
& \text { Adelphoe, the Adelphi (a play of Terence) } \\
& \text { Geōrgicōn, of the Georgics (a poem of Vergil) }
\end{aligned}
$$

d. For the declension of Greek names in -eus (like Orpheus) see § 112 .

## THE THIRD DECLENSION - CONSONANT AND I-STEMS

90. Stems of the third declension are classified as follows :

$$
\text { I. Consonant stems } \begin{cases}A & \text { Mute stems } \\ B . & \text { Liquid stems } \\ C . & \text { Nasal stems }\end{cases}
$$

II. I-stems $\begin{cases}A . & \text { Pure i-stems } \\ B . & \text { Mixed i-stems }\end{cases}$

## III. Irregular nouns

91. In consonant stems the stem is regularly the same as the base.

In i-stems the stem is formed by adding i- to the base.

## I. CONSONANT STEMS .

## A. Mute Stems

92. Masculine and feminine nouns with stems ending in a mute ( $\S 10$ ) form the nominative singular by adding $s$ to the stem. Neuters use as nominative the simple stem, dropping the final mute.
93. In forming the nominative singular from the stem the following changes occur:
a. A lingual mute ( $\mathbf{t}$ or $\mathbf{d}$ ) is dropped before $\mathbf{- s}$ : as, miles (stem milit-), custঠ̄s (stem custōd-).
b. A palatal mute ( $\mathbf{c}$ or $\mathbf{g}$ ) unites with $-\mathbf{s}$ to form -x : as, dux (duc-s), rēx (rēg-s).
c. In stems of more than one syllable an original unaccented e, retained in the nominative singular ( $\$ 44 . c$ ), is regularly changed to $\mathbf{i}$ in the other cases: as, princeps, principis.
94. Mute stems are declined as follows:

| princeps, m. chief | miles, M. soldier | lapis, m. stone |  |
| :---: | :---: | :---: | :---: |
|  | milit- ${ }^{1}$ | lapid- |  |
|  | Singular |  | Terminations M. and $F$. |
| Nom. princeps | mile s | lapis | -s |
| Gen. prīncip is | milit is | lapid is | -is |
| Dat. prīncipi | militi | lapidi | -i |
| Acc. principem | militem | lapidem | -em |
| Abl. prīncipe | milite | lapide | - |
|  | Plural |  |  |
| Nom. principēs | militēs | lapidēs | -ęs |
| Gex. prīncipum | mîlitum | lapidum | -um |
| Dat. principibus | militibus | lapidibus | -ibus |
| Acc. principēs | militès | lapidēs | -ēs |
| Abl. principibus | mīlitibus | lapidibus | -ibus |
| rēx, m. king | iūdex, m. judge | virtūs, F . manliness |  |
| $\left.\begin{array}{c} \text { BASES } \\ \text { or } \\ \text { STEMS } \end{array}\right\} \text { rēg- }$ | iūdic- | virtūt- |  |
|  | Singular |  | Terminations M. and F. |
| Nom. rex | iūdex | virtūs | -s |
| Gex. rēg is | iūdicis | virtūt is | -is |
| Dat. rēgi | iūdici | virtūtī | -i |
| Acc. rēgem | iūdicem | virtūtem | -em |
| Abl. rēge | iūdice | virtūte | - |

[^4]PLURAL.
Nom. rēgēs
Gen. rēgum
Dat. rēgibus
Acc. rēgẽs
Abl. rēgibus
cor, N .
heart
$\underset{\substack{\text { Bases } \\ \text { Or } \\ \text { Stems }}}{\boldsymbol{c}}\}$ cord-

Nom. cor
Gen. cordis
DAt. cordí
Acc. cor
Abl. corde
iūdicēs
iūdicum
iūdicibus
iūdicēs
iūdicibus
caput, N. head
capit-

SINGULLAR
caput
capite
caput poēma
capitis poēmatis
capiti , poēmati

PLURAL.
Nom. corda
Gen. -
Dat. cordibus
Acc. corda
Abl. cordibus
capita
capitum
capitibus
capita
capitibus
poēmata
poēmat um
poēmatibus
poēmata
poēmatibus

Terminations M. and F.
-ēs
-um
-ibus
-ěs
-ibus
poēma, N . poem
poēmat-
poēma
poēmate -e
-a
-um
-ibus
-a
-ibus
95. Note the following irregularities :
a. The stem capit- becomes caput in the nominative singular, and does not drop the final mute ( $\$ 92$ ). An ablative capiti is found.
b. A number of monosyllabic nouns with mute stems are like cor in having no genitive plural. Among these are :

```
crux, cross
lūx, light
pāx, peace
fax. loich
nex, death
vas, bail
```


## B. Liquid Stems

96. The nominative singular of stems ending in a liquid ( 1 or r ) is the same as the stem. But observe that -
a. Stems in tr- have -ter in the nominative: as, pater, stem patr-.
b. Stems in 11- or rr- lose one of the liquids in the nominative: as, far, farris ; mel, mellis.
c. Stems in or- have short 0 in the nominative: as, amor, amorris (§ $34 . b$ ).
d. Many stems in r- originally ended in s-, which still appears in many nominatives: as, mōs, custom; flōs, flower. Some nominatives end in either -r or -s: as, honor or honōs, arbor or arbōs.

In the other cases original s regularly became r between two vowels (§ 49) : as, genitive flöris (for flösis), mōris (for mōsis).
e. Most neuter stems in er- and or- (originally es- and os-) have -us in the nominative: as, genus (stem gener-), corpus (stem corpor-).
97. Liquid stems are declined as follows:

| cōnsul, M. <br> consul | flōs, M. <br> flower | pāstor, M. <br> shepherd | māter, F. |
| :---: | :---: | :---: | :---: |
| $\left.\begin{array}{c}\text { BASES } \\ \text { OR } \\ \text { STEMS }\end{array}\right\}$ cōnsul- | flōr- | pāstōr- | mātr- |

SINGULAR

| flōs | pāstor |
| :--- | :--- |
| flōris | pāstōris |
| flōr $\bar{i}$ | pāstōr $\overline{\mathbf{1}}$ |
| fōrem | pāstōrem |
| flōre | pāstōre |

PLURAL

| Nom. | cōnsulēs | flōrēs | pāstōrēs | mātrēs | -ēs |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Gen. | cōnsulum | flōrum | pāstōrum | mātrum | -um |
| Dat. | cōnsulibus | flōribus | pāstōribus | mātribus | -ibus |
| Acc. | cōnsulēs | fōrēs | pāstōrēs | mātrēs | -ēs |
| Abl. | cōnsulibus | flōribus | pāstōribus | mātribus | -ibus |


| tempus, N . time | opus, N . work | aequor, N . sea |  |
| :---: | :---: | :---: | :---: |
| $\left.\begin{array}{c} \text { BASES } \\ \text { or } \\ \text { STEMS } \end{array}\right\} \text { tempor- }$ | oper- | aequor- |  |
|  | Singular |  | $\underset{\substack{\text { Terminations } \\ \text { Neut. }}}{\substack{\text { n }}}$ |
| Nom. tempus | opus | aequor |  |
| Gen. temporis | oper is | aequor is | -is |
| Dat. temporī | operī | aequor $\overline{\mathbf{i}}$ | -1 |
| Acc. tempus | opus | aequor | - |
| Abl. tempore | opere | aequore | - |
|  | plural |  |  |
| Nom. tempora | opera | aequor a | -a |
| Gen. temporum | operum | aequorum | -um |
| Dat. temporibus | operibus | aequoribus | -ibus |
| Acc. tempora | opera | aequora | -a |
| Abl. temporibus | operibus | aequoribus | -ibus |

98. The nominative singular of stems ending in a nasal ( $\mathbf{n}$ or $\mathbf{m}$ ) is the same as the stem, with the following slight modifications:
a. Stems in $\overline{\mathrm{n}}$ - drop n in the nominative: as, legiō, stem legiōn-; ratiō, stem ratiōn-.
b. Stems in din- and gin- drop $n$ and change $\mathbf{i}$ to $\delta$ : as, ordo, stem orrdin-; virgō, stem virgin-. So also homō (stem homin-), nēmō (stem nēmin-), Apollo (stem Apollin-).
c. Neuters and a few masculine stems in in- (not in din- or gin-) have the nominative in -en : as, nơmen, N. , stem nőmin-; flămen, M., stem flämin-

Note. There is only one stem in m-, hiems (stem hiem-), genitive hiemis, winter. This nasal stem is peculiar also in adding -s to form the nominative singular.
99. Stems ending in a nasal are declined as follows:


## II. I-STEMS

100. The original distinction between the declension of consonant stems and that of i-stems is shown by the following comparison of case terminations :

CONSONANT STEMS
Singular $\begin{cases}\text { Accusative (M. and F.) -em } & \text { Accusative (M. and F.) -im } \\ \text { Ablative (M., F., and N.) -e } & \text { Ablative (M., F., and N.) -i }\end{cases}$
Plural $\left\{\begin{array}{l}\text { Genitive (m., F., and n.)-um } \quad \text { Genitive (m., f., and n.) -ium }\end{array}\right.$ Accusative (M. and F.) -ēs, Accusative (M. and F.) -is, (N.) -a

## I-STEMS

corresponding forms of the consonant stems. Along with this went a tendency of certain consonant stems to assume $i$ - forms in the plural. The i - forms which persisted most strongly were :

The ablative singular in -i and the nominative and accusative plural in -ia for all neuters.

The genitive plural in -ium.
The accusative plural ( M . and F. ) in -is.

## A. Pure I-Stems

101. Pure $\mathbf{i}$-stems are those that have retained some or all of the i - forms in the singular and all of them in the plural.
102. Masculines and Feminines - Pure I-Stems. Masculine and feminine nouns of this class regularly end in -is in the nominative singular, in -ium in the genitive plural, and in -is or és in the accusative plural. They are declined as follows:

$$
\begin{array}{ccc}
\text { tussis, F., cough } & \text { turris, F., tower } & \text { ignis, M., fire } \\
\text { STEM tussi- } & \text { STEM turri- } & \text { STEM igni- } \\
\text { BASE tuss- } & \text { Base turr- } & \text { Base ign- }
\end{array}
$$

Nom. tuss is
Gen. tussis
Dat. tussì
Acc. tussim
Abl. tussì

SINGULAR TERMINATIONS M. And $F$.
ign is
ign is
igni
ignem
$\operatorname{igni}(-e)$
ignēs
ignium
ignibus
ign is (-ēs)
ignibus
-is
-is
-i
-im (-em)
$-\bar{i}(-\mathrm{e})$

## turr is

turr is
turri
turrim (-em)
turri $\overline{1}(-\mathrm{e})$
pidural.
turrēs
turrium
turribus
turris (-és)
turribus
singlak
-者
-ēs
-ium
-ibus
-is (-ēs)
-ibus

Nom. tussēs
Gen. tussium
Dat. tussibus
Acc. tuss ins (-ēs)
Abl. tussibus
a. Four i-stems end in -er in the nominative singular. These are imber, rain; linter, boat; ūter, skin; venter, belly.
b. Declined like tussis (acc. -im, abl. -i) in the singular, but lacking the plural, are names of towns and rivers in -is, and sitis, thirst.
c. Declined like turris (acc. -im, -em ; abl. -i, -e) are : febris, fever; nāvis, ship; puppis, stern; sēmentis, sowing; and a few others.
d. Declined like ignis (acc. -em ; abl. -ī, -e) are : avis, bird; cīvis, citizen; classis, fleet; collis, hill; finis, end; orbis, circle; ovis, sheep; and a few others.
e. Messis, crop; restis, rope; and secūris, $a x$, have the accusative singular in -im or -em, and in the ablative messe, reste, and secūrī respectively.
103. Neuters - Pure $I$-Stems. Neuter pure i-stems end in -e, -al, or -ar in the nominative singular. They have $-\overline{1}$ in the ablative singular, -ium in the genitive plural, and -ia in the nominative and accusative plural.
a. In the nominative singular the final i - of the stem, if retained, is changed to -e: as, insigne, stem insigni-. But most neuters in which the $\mathbf{i}$ - of the stem is preceded by $\bar{a} l$ or $\overline{\mathrm{a}} \mathrm{r}$ lose the final stem vowel and shorten the preceding $\overline{\mathbf{a}}(\S 34 . b)$ : as, animal, stem animāli-.
104. Neuter pure i-stems are declined as follows :

| insigne, N . decoration | animal, n . animal | calcar, N . spur |  |
| :---: | :---: | :---: | :---: |
| Stems insigni- | animāli- | calcāri- |  |
| BASES insign- | animāl- | calcār- |  |
|  | Singular |  | Terminatio |
| Nom. insigne | animal | calcar | -e or |
| Gen. insign is | animāl is | calcār is | -is |
| Dat. insignī | animālī | calcārī | -i |
| Acc. insigne | animal | calcar | -e or |
| Abl. insigni | animālī | calcārī | -i |

PLURAL

| Nom. insignia | animālia | calcāria | -ia |
| :--- | :--- | :--- | :--- |
| Gen. insignium | animālium | calcārium | -ium |
| Dat. insignibus | animālibus | calcāribus | -ibus |
| Acc. insignia | animālia | calcāria | -ia |
| Abl. insignibus | animālibus | calcāribus | -ibus |

a. Geographical names in ee (as, Praeneste, Sōracte) have the ablative in -e. Rēte, net, has rēte or rarely rētī.

## B. Mixed I-Stems

105. Mixed $i$-stems are either original $i$-stems that have lost their i - forms in the singular, or consonant stems that have assumed i - forms in the plural. It is often impossible to distinguish between these two classes.

Masculines and Feminines. Mixed i-stems are masculine or feminine.

They are declined like consonant stems in the singular and like i-stems in the plural, and have -

> -em in the accusative singular
> -e in the ablative singular - -ium in the genitive plural $-\overline{\text { is or }}$-es in the accusative plural
106. Mixed i-stems include the following :
a. Nouns in -ēs, genitive -is: as, caedēs (gen. caedis), nūbēs (gen. nūbis).
b. Monosyllables in -s or $-\mathbf{x}$ preceded by a consonant: as, ars, pōns, arx.
c. Polysyllables in -ns or -rs : as, cliēns, cohors.
d. The plurals faucēs, optimātēs, penātēs, Quirītēs, Samnītēs; the monosyllables fraus, lis, mūs, nix, nox ; and sometimes nouns in -tās (gen. -tātis), as, cīvitās (genitive plural generally cīvitātum, but sometimes cīvitātium).
107. Mixed i-stems are declined as follows:

| nūbēs, F . cloud | $\begin{gathered} \text { urbs, } \mathrm{F} . \\ \text { city } \end{gathered}$ | nox, F . <br> night | cliēns, M. client | aetās, F . age |
| :---: | :---: | :---: | :---: | :---: |
| Stems nūb(i)Bases nūb- | urb(i)- <br> urb- | noct(i)-noct- | client(i)-client- | aetāt(i)-aetāt- |
| SINGULAR |  |  |  |  |
| Nom. nūbēs | urbs | nox | cliēn s | aetãs |
| Gen. nūbis | urbis | noctis | clientis | aetātis |
| Dat. nūbī | urbi | nocti | client $\overline{\mathbf{i}}$ | aetāti |
| Acc. nūbem | urbem | noctem | clientem | aetātem |
| Abl. nūbe | urbe | nocte | cliente | aetāte |

PLURAL

| Nom. | nūbēs | urbēs | noctēs | clientēs | aetātēs |
| :--- | :--- | :--- | :--- | :--- | :--- |
| GEN. | nūbium | urbium | noctium | clientium ${ }^{1}$ | aetātum ${ }^{2}$ |
| DAT. | nūbibus | urbibus | noctibus | clientibus | aetātibus |
| Acc. | nūbis (-ēs) | urbīs (-ēs) | noctīs (-ēs) | clientis- (-ēs) | aetātis (-ēs) |
| Abl. | nūbibus | urbibus | noctibus | clientibus | aetātibus |

a. Auris, ear, and a few other pure $\mathbf{i}$-stems have lost their $\mathbf{i}$ - forms in the accusative and ablative singular and are declined like nūbēs.
b. Canis, dog, and iuvenis, youth, are consonant stems that have assumed some i-forms. They have -em in the accusative singular, e in the ablative singular, -um in the genitive plural, and $-\overline{\mathrm{e}} \mathrm{s}$ or -is in the accusative plural.
c. Famēs, hunger, always has the ablative famē.
108. The declension of i-stems was unstable at all periods of the language and was confused even among the Romans themselves, early Latin having i- forms which afterwards disappeared. Thus an old nominative plural in -is was completely lost. Lost in most words was the accusative singular in -im. Somewhat more stable was the ablative singular in -i, while the genitive plural in -ium and the accusative plural in -is were retained in nearly all words.

[^5]
## III. IRREGULAR NOUNS OF THE THIRD DECLENSION

109. Among the nouns showing irregular case formations are the following :

| senex, M. | carō, F. | os, N. | vīs, F. | bōs, C. |
| :---: | :---: | :---: | :---: | :---: |
| old man | flesh | bone | force | ox, cow |
|  |  |  |  |  |


| Nom. senex | carō | os | vīs | bōs |
| :---: | :---: | :---: | :---: | :---: |
| Gen. senis | carn is | ossis | vis (rare) | bŏv is |
| Dat. $\operatorname{sen} \overline{\mathrm{I}}$ | carni | ossi | $v \overline{1}$ (rare) | bovī |
| Acc. senem | carnem | os | vim | bovem |
| Abl. sene | carne | osse | vī | bove |
|  |  | PLURAL |  |  |
| Nom. senēs | carnēs | ossa | vīrēs | bovēs |
| Gen. senum | carnium | ossium | virium | boum |
| Dat. senibus | carnibus | ossibus | viribus | bō bus (būbus) |
| Acc. senēs | carne ès | ossa | vir is (-ēs) | bovēs |
| Abl. senibus | carnibus | ossibus | vīribus | bōbus (būbus) |


| sūs, C. | Iuppiter, 1. | nix, F. | iter, N. |
| :---: | :---: | :---: | :---: |
| swine | Jupiter | snow | march |

SINGULAR

Nom. sūs
Gen. suis
Dat. suì
Acc. suem
Abl. sue

Iuppiter
Iov is
Iovī
Iovem
Iove
nix
niv is
nivi
nivem
nive
nivēs
nivium
nivibus
nivēs
nivibus
iter itiner is itiner $\overline{1}$ iter itinere
itinera
itinerum
itineribus
itinera
itineribus
a. Like sūs is declined grūs, crane, except that the dative and ablative plural are always gruibus. Iecur, n., liver, has genitive iecoris or iecinoris. Supellex, f., furniture, has genitive supellectilis, ablative supellectili or -e ; there is no plural.

## The Locative Case

110. The locative singular for nouns of the third declension ends in $-\overline{1}$ or $e$.

$$
\begin{aligned}
& \text { rūrī (rarely rūre), in the country } \\
& \text { Carthāginī or Carthāgine, at Carthage }
\end{aligned}
$$

The locative plural ends in -ibus and is not distinguished in form from the ablative: as, Trallibus, at Tralles.

## Greek Nouns of the Third Declension

111. Greek nouns of the third declension are often entirely regular, but many, especially proper names, show Greek terminations in the following cases :
$a$. Genitive singular in -os: as, tigridos.
b. Accusative singular in -n or -a : as, basin, tigrida, aethera.
c. Vocative singular like the stem: as, Periclē, Orpheu, Atlā.
d. Nominative plural in -ĕs : as, hērōĕs.
e. Accusative plural in -ăs: as, lampadăs.
112. Examples of these peculiarities are seen in the following :

| hērōs, M. hero | lampas, F . torch | basis, F. base | tigris, C. tiger | nāis, F . naiad |
| :---: | :---: | :---: | :---: | :---: |
| SINGULAR |  |  |  |  |
| hērōs | lampas | basis | tigris | nāis |
| hērō is | lampados | baseōs | tigr is (-idos) | nāid os |
| hērōī | lampadī | basī | tigrī | nāidi |
| hērōa | lampada | basin | tigrin (-ida) | nāid a |
| hērōe | lampade | basi | tigr $\overline{1}$ (-ide) | nāide |

## PLURAL

| Nom. hērōĕs | lampaděs | basēs | tigrēs | nāidĕs |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Gen. hēroum | lampadum | basium (-eōn) | tigrium | nāidum |
| D., A. hērōibus | lampadibus | basibus | tigribus | nāidibus |
| Acc. hērōăs | lampadăs | basis (-eis) | tigris (-idăs) nāidăs |  |

## GREEK PROPER NAMES

Nom. Dīdō
Gen. Didōnis (Didūs)
Dat. Dìdōni (Didō)
Acc. Dìdōnem (Dīdō)
Arl. Dīdōne (Dīdō)
Voc. Didō
Nom. Orpheus
Gen. Orpheì (-eōs)
Dat. Orpheī (-eō)
Acc. Orphea (-um)
Abl. Orpheō
Voc. Orpheu

Simois
Simoent is
Simoenti
Simoenta
Simoente
Simoils
Periclēs
Pericl is (-i)
Pericli (-i)
Periclem (-ea, -ēn) $\left\{\begin{array}{l}\text { Paridem } \\ \text { Parim (-in) }\end{array}\right.$
Pericle
Periclēs ( $-\bar{e}$ )

Capys
Capy os .
Capyi
Capyn
Саруё
Capy
Paris
Parid is
Paridi

Paride (Parī)
Pari

Note. The regular Latin forms may be used for most of the above.
a. Like Simoīs are declined stems in ant- (nominative in -ās) : as, Atlās, -antis.
b. In a few Greek titles of books $-\overline{\mathrm{n}}$ is found in the genitive plural : as, Metamorphōseōn, of the Metamorphoses (Ovid's well-known poem).

## Gender in the Third Declension

113. There are no rules for gender in the third declension that do not present numerous exceptions. The gender of many nouns is determined by the general principles laid down in $\S \S 64 \mathrm{ff}$. The most important rules for the others, with their principal exceptions, are the following :
114. Masculine are nouns in -or, -ōs, -êr, -ěs (gen. -itis), ex (gen. -icis) : as, color, floss, imber, gurges (gurgitis), vertex (verticis).

## Exceptions

a. Feminine are arbor, tree; linter, skiff.
b. Neuter are aequor, sea; cor, heart; marmor, marble; ōs, mouth; cadāver, dead body; iter, way; vēr, spring; and names of plants and trees in -er: as, acer, maple.
115. Feminine are nouns in $-\overline{0}$, $-\mathbf{i s},-\mathbf{x}$, and in $-\mathbf{s}$ preceded by a consonant or by any long vowel except $\overline{0}$ : as, legiō, avis, arx, urbs, nūbēs, cīvitās, virtūs.

## Exceptions

a. Masculine are:

1. sermō, talk; cardō, hinge; margo, edge ; ōrdo, order; turbō, storm ; and nouns in -iō denoting material objects: as, pugiō, poniard.
2. Nouns in -nis or -guis: as, ignis, fire; sanguis, blood. Also:

| axis, axle | füstis, club | piscis, fish |
| :--- | :--- | :--- |
| collis, hill | lapis, stone | postis, post |
| ēnsis, sword | mēnsis, month | pulvis, dust |
| fascis, bundle | orbis, circle | sentis, brier |

3. Nouns in-ex (gen.-icis), and grex, gregis, herd, and rēx, rēgis, king.
4. dēns, tooth; fōns, fountain; mōns, mountain; pōns, bridge.
5. ariēs, ram ; pariēs, wall; pēs, foot.
6. mūs, mouse.
b. Neuter are vās (vāsis), dish; crūs, leg; iūs, law ; rūs, country.
7. Neuter are nouns in e, -al, -ar, -n, -ur, -us: as, mare, animal, calcar, nōmen, rōbur, corpus ; also lac, milk, and caput, head.

## Exceptions

a. Masculine are tībīcen, flute-player; vultur, vulture; lepus, hare.
b. Feminine is pecus (gen. -udis), beast.

## THE FOURTH DECLENSION - U-STEMS

117. The stem of nouns of the fourth declension ends in u-: as, frūctu-, stem of frūctus.
118. The nominative singular of nouns of the fourth declension ends in -us, masculine; or in - $\bar{u}$, neuter. In masculines the nominative is formed by adding -s to the stem : as, frūctu-s, fruit. The nominative singular of neuters is the simple stem with -u lengthened: as, cornū, horn.
119. Nouns of the fourth declension are declined as follows :
frūctus, M., fruit
Stem frūctu-; Base frūct-

SINGULAR
Terminations

| Nom. | frūctus | $-u s$ |
| :--- | :--- | :--- |
| Gen. | frūct $\bar{s} s$ | $-\bar{u} s$ |
| Dat. | frūctuī $(-\bar{u})$ | $-u \bar{u}(-\bar{u})$ |
| Acc. | frūctum | $-u m$ |
| Abl. | frūct $\bar{u}$ | $-\bar{u}$ |

PLURAL

| Nom. | frūctūs | -ūs | cornua |
| :--- | :--- | :--- | :--- |
| Gen. | frūctuum | -uum | -ua |
| Dat. | frūctibus | -ibus | cornuum |
| Acc. | frūctūs | -ūs | -um |
| Abl. frūctibus | -ibus | cornua | -ua |
| (ibus | cornibus | -ibus |  |

Note. Cornū, horn; genū, knce; and verū, spit, are the only neuters of the fourth declension in common use.

## Exceptions to Gender in the, Fourth Declension

120. The following nouns in -us are feminine: acus, necalle; domus, house; Īdūs (plural), Ides; manus, hand; porticus, colonnade; tribus, tribe.

## Peculiar Case Forms in the Fourth Declension

121. $a$. A genitive singular in $-\bar{i}$ (following the second declension) is common in nouns in -tus in early writers. Other early genitive endings are -uis and -uos.

Thus, senātī, senātuis, senātuos occur for the regular senātūs. The form senātī is found as late as Cicero.
b. A genitive plural in -um, following the analogy of 0 -stems (cf. $\S 88 . d$ ), is sometimes used, especially by the poets: as, currum for curruum.
c. In the dative and ablative plural the original ending was -ubus, and this is retained in classical times in arcus and tribus. Some words have both -ibus and -ubus.
d. The word domus, F., house, shows forms of both the fourth and second declensions. The locative is domī (rarely domuī), at home. In the other cases it is declined as follows :

## dōmus, f., house or home

SINGULAR
Nom. domus
Gen. domūs, domī
Dat. domuī, domō
Acc. domum
Abl. domō, domū

PLURAL domūs
domuum, domōrum domibus
domōs, domūs
domibus

Note. The genitive domī and the dative domō are early forms. The ablative domū is rare, and the genitive plural domōrum is poetical or late.
e. The nouns iussū, by the command; iniussū, without the command; and nātū, by birth, are found in the ablative singular only.
$f$. In early Latin the ablative singular ended in -ūd : as, magistrātūd.

## THE FIFTH DECLENSION - $\bar{E}$-STEMS

122. The stem of nouns of the fifth declension ends in $\overline{\mathrm{e}}$-. The nominative singular is formed from the stem by adding -s : as, diē-s, day.
123. Nouns of the fifth declension are declined as follows:


Note 1. The $\overline{\mathrm{e}}$ - of the stem is regularly shortened before -m in the accusative singular (\$ 34.b).

Note 2. The $\overline{\mathrm{e}}$ - of the stem is shortened in the genitive and dative singular of fidēs, spēs, and rēs in classical Latin.

## Gender in the Fifth Declension

124. All nouns of the fifth declension are feminine except diēs, day (usually masculine), and merīdiēs, midday (always masculine). But diēs is sometimes feminine in the singular when it denotes an appointed time or extent of time.
cōnstitūtā diê, on a set day longa diēs, a long time
Peculiar Case Forms in the Fifth Declension
125. a. Only diēs and rēs of the nouns of the fifth declension are declined throughout. Most of them have no plural forms at all, but a few have the nominative and accusative, among which are aciês, line of battle; faciēs, face; speciēs, sight; spēs, hope.
b. A genitive and dative singular in -ē instead of ěei are sometimes found: as, diē for diēi ; and a genitive in -ī also occurs : as, diī for diēi.

## DEFECTIVE NOUNS

## NOUNS USED ONLY IN THE SINGULAR

126. Some nouns are limited by their signification to the singular. These are especially:
a. Names of Persons and Places: as, Caesar, Rōma. But the plural may be used to indicate two or more persons or places having the same name: as, Caesarēs, the Casars; Galliae, the two Gauls (Cisalpine and Transalpine) or to define persons as of a certain class or character: as, Scīpiōnēs, men like Scipio.
b. Names of Materials : as, aurum, gold; aes, bronze. But the plural may be used to denote pieces or kinds of material, or objects made of it: as, nivēs, snoweflakes; vina, wines; aera, bronzes.
c. Abstract Nouns: as, metus, fear; fortitūdō, courage. But the plural may be used to denote instances or kinds of the quality: as, calōrēs, times of heat; odia, kinds of hatred. The poets often use the plural of abstract nouns in the sense of the singular.

## NOUNS USED ONLY IN THE PLURAL

127. Some nouns are commonly or exclusively found only in the plural. Such are:
a. Many Names of Towns. ${ }^{1}$

Athēnae, Athens Pompeiī, Pompeii
b. Most Names of Festivals and Games.

Olympia, the Olympic games
Bacchānālia, the festival of Bacchus
c. Names of Classes.
posterī, descendants
maiōrēs, ancestors
lïberī, children
optimātēs, the upper classes
penātēs, household gods
Quirītēs, citizens (of Rome)

Some names of towns are either singular or plural: as, Pergamum or Pergama, Pergamum.
d. Words Plural by Signification. Many of these are translated into English by nouns in the singular.
angustiae, narrow pass
arma, arms
artūs, joints
cibāria, food
dīvitiae, riches
epulae, banquet
exsequiae, funeral obsequies
forēs, double doors
hïberna, winter quarters
İdūs, Ides
indūtiae, truce
insidiae, ambush
Kalendae, Calends
minae, threats
moenia, city walls
Nōnae, Nones
nüptiae, wedding
reliquiae, remains
tenebrae, darkness
vīscera, flesh

Note. The poets often use the plural for the singular, usually for the sake of the meter, but often for no apparent reason.
ōra (for ōs), face scēptra (for scēptrum), scepter

## NOUNS DEFECTIVE IN CERTAIN CASES

128. a. Indeclinable Nouns. Some neuters are used only as nominative and accusative singular and so appear as indeclinable. These are :

| fās, right | instar, likeness | opus, need |
| :--- | :--- | :--- |
| nefās, wrong | nihil (nil), nothing | secus, sex |

b. Nouns used in One Case only. Some nouns of the fourth declension are found only in the ablative singular ( $\$ 12 \mathrm{r}, \ell$ ). Also:
pondō, N., by weight māne, N., morning sponte, F., voluntarily
Note. Māne is used also as an indeclinable accusative.
The accusative plural, infitiās, denial, is used, but only with eō, go.

## c. Nouns used in Two Cases only.

fors, F., forte, chance, nominative and ablative singular.
forās, F., forīs, out of doors, accusative and ablative plural, used as adverbs.
d. Defective Nouns used in More than Two Cases. Most of these are shown in the table on the next page.
e. Most nouns of the fifth declension want the whole or part of the plural (§ $125 . a$ ).
DEFECTIVE NOUNS USEI) IN MORE THAN TWO CASES

| SINGULAR |  |  |  |  | PLURAL |  |  |  |  | MEANING |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. | Gen. | D $\wedge$ т. | Acc. | Abl. | Nom. | Gen. | 1) At. | Acc. | Abl. |  |
| calx, F. | calcis | calcí | calcem | calce | calcēs |  | calcibus | calcīs,-ēs | calcibus | heel |
| cor, N . | cordis | cordī | cor | corde | corda |  | cordibus | corda | cordibus | heart |
| crux, F . | crucis | crucí | crucem | cruce | crucēs |  | crucibus | crucēs | crucibus | cross |
|  | dapis, F. |  | dapem | dape | dapēs |  | dapibus | dapēs | dapibus | feast |
| fax, F . | facis | facī | facem | face | facēs |  | facibus | facēs . | facibus | torch |
|  | frūgis, F . | frūgī | frūgem | frūge | frūgēs | frūgum | frūgibus | frūgēs | frūgibus | fruit |
| impetus, M. |  | impetuì | impetum | impetū |  |  |  |  | impetibus | attack |
| iūs, N . | iūris | iūrī | iūs | iūre | iūra | iūrum ${ }^{1}$ |  | iūra |  | right |
| lūx, F . | lūcis | lūcī | lūcem | lūce | lūcēs |  | lūcibus | lūcēs | lūcibus | light |
| mel, N . | mellis | mellī | mel | melle | mella |  |  | mella |  | honey |
| nēmō, ${ }^{2} \mathrm{C}$. |  | nēminī | nēminem |  |  |  |  |  |  | no one |
| nex, f. | necis | necī | necem | nece | necēs |  | necibus | necēs | necibus | death |
|  | opis, F. |  | opem | ope | opēs | opum | opibus | opēs | opibus | help |
| $\overline{\mathrm{o}}$, N . | ōris | ōrī | $\overline{\text { ops }}$ | ōre | ōra |  | öribus | ōra | ōribus | mouth |
| pāx, F . | pācis | pācī | pācem | pāce | pācēs |  | pācibus | pācēs | pācibus | peace |
|  |  | precī, F . | precem | prece | precēs | precum | precibus | precēs | precibus | prayer |
| rūs, N . | rūris | rūrī | rūs | rūre | rūra |  |  | rūra |  | country |
| sōl, M. | sōlis | sōlī | sōlem | sōle | sōlēs |  | sōlibus | sōlēs | sōlibus | sun |
| tūs, N . | tūris | tūrī | tūs | tūre | tùra |  |  | tūra |  | incense |
| vas, M. | vadis | vadī | vadem | vade | vadēs |  | vadibus | vadēs | vadibus | bail |
|  | vicis, F. |  | vicem | vice | vicēs |  | vicibus | vicēs | vicibus | change |

[^6]
## VARIABLE NOUNS

129. Nouns may vary in declension, in gender, or in meaning.

## NOUNS THAT VARY IN DECLENSION

130. A few nouns are partly of one declension and partly of another. Such nouns are called hetcroclitis.
a. Some nouns of four syllables vary between the first and fifth declensions.
māteria or māteriēs, matcrial saevitia or saevitiēs, fury
b. Some nouns vary between the second and fourth declensions, having a nominative in -um of the second declension and another in -us of the fourth: as, ēventum or ēventus, eqent. For the declension of domus, house, see $\$ 121 . d$.
c. The name heteroclite is applied also to nouns that vary between different stems of the same declension.
femur, ‥, thigh, gen. femoris or feminis iecur, N., lizer, gen. iocineris, iocinoris, or iecoris
d. Neuter plural names of festivals in -ālia (as, Sāturnālia), ancīle, shield, and a few other nouns regularly of the third declension have the genitive plural in -ium or -orrum.
e. Among other heteroclites of frequent occurrence are:
epulum, s., feast ; plural epulae, F., singular in sense.
famēs, F., hunger, regularly of the third declension, has ablative famē of the fifth.
iugerum, x., acre, generally of the second declension in the singular, and of the third in the plural.
pecus, ‥, flock, gen. pecoris, ctc., has also nom. pecū. abl. pecū, nom. and acc. plural pecua, gen. pecuum.
requiēs, F., rest. gen. requiētis, etc., has also acc. requiem, abl. requiē. The dative singular and the entire plural are lacking.
vās, s., zeessel, gen. vāsis, etc., of the third declension in the singular ; but vāsa, vāsōrum, etc.. of the second declension in the plural.
vesper, m., eqeening, has gen. vesperis or vesperi. acc. vesperum. abl. vespere or vesperō, loc, vesperī. no plural.

## NOUNS THAT VARY IN GENDER

131. The following nouns of the second declension are declined as either masculine or neuter :
balteus or balteum, belt
clipeus or clipeum, shield
pilleus or pilleum, cap
vāllus or vāllum, rampart
132. The following nouns are of one gender in the singular and of another in the plural:
balneum, N., bath
carbasus, F., sail
epulum, x., feast
frēnum, N., a bit
iocus, m., jest
locus, m., place
rāstrum, N., rake
balneae, F., bath house
carbasa, N., sails
epulae, F., feast
frēnī, M., or frēna, N., bits or bridle
ioca, n., or iocī, m., jests
loca, n., places; locī, m., passages, topics
rāstrī, M., or rāstra, N., rakes

Note. Balneum and epulum are also heteroclites (§ I30).

## NOUNS THAT VARY IN MEANING

133. Some nouns have one meaning in the singular and another in the plural, or are plural in form and singular in sense. Among these are :

SINGULAR
aedēs, F., temple
auxilium, N., help
carcer, M., prison
castrum, N., fort
comitium, N., place of assembly
cöpia, F., plenty
fīnis, M., end
fortūna, F., fortune
grātia, F., fazoor
impedimentum, N., hindrance
littera, F., letter (of the alphabet)
locus, M., place, spot

PLURAL
aedēs, house
auxilia, auxiliary troops
carcerēs, barriers or stalls (of a race course)
castra, camp
comitia, an election
cōpiae, troops, resources
finēs, borders, territory
fortūnae, possessions
grātiae, thanks
impedimenta, baggage
litterae, epistle, literature
locī, passages (in books), topics

SINGULAR
mōs, M., habit, custom
opera, F., work
rōstrum, N., beak (of a ship)
vigilia, F., wakefulness

PLURAL
mōrēs, character
operae, day laborers
rōstra, speaker's platform
vigıliae, watiluten, sentinels

## NAMES OF PERSONS

## I. NAMES OF CITIZENS

134. In classical times a Roman citizen regularly had three names: (i) the praenōmen, corresponding to our Christian, or given, name; (2) the nōmen, or name of the gēns or clan; (3) the cognomen, or name of the family.

Note. Thus, in Mārcus Tullius Cicerō we have Märcus, the praenōmen; Tullius, the name of the gēns: and Cicerō, the name of the family.
a. The praenobmina were never very numerous, and from these the several gentēs were in the habit of selecting a few only, which were repeated over and over again. In Latin prose these were regularly abbreviated as follows :

| A., Aulus | L., Lūcius | Q., Quīntus |
| :--- | :--- | :--- |
| App., Appius | M., Mārcus | Ser., Servius |
| C., Gaius | M'., Mānius | Sex., Sextus |
| Cn., Gnaeus | Mām., Māmercus | Sp., Spurius |
| D., Decimus | N., Numerius | T., Titus |
| K., Kaesō | P., Pūblius | Ti. or Tib., Tiberius |

Note. In the abbreviations C . and Cn .. C. has the value of G . (§ 2. a).
b. The nōmen, the name of the gēns or clan, regularly ends in -ius, and is really an adjective derived from the name of the real or supposed founder of the clan.

Note. So, according to Vergil, the Julian gēns derived its name, Iūlius, from Iūlus, the son of Æencas. Usually a large number of families belonged to the same geens.
c. The cognōmina, or family names, are derived from common nouns or adjectives, applied originally, in many cases, because of some personal peculiarity or occupation, like such English surnames as White, Potter, Miller, etc.

Note. Thus, Cicerō is from cicer, a chick-peà; Barbātus signifies bearded; Scipiō, a staff; Figulus, a potter; etc.

Later these names continued to be used after their original meaning had ceased to apply.

Sometimes a family in a gēns became sufficiently numerous to start a branch or family of its own. In that case both the old and the new family name would be used and there would be two cognōmina : as, Püblius Cornēlius Scīpiō Nāsīca.
d. Sometimes a Roman was given a name as a mark of honor to commemorate some great achievement, usually of a military character. This name (agnōmen) was added to his three regular names.

Note. Thus Püblius Cornēlius Scīpiō, because of his victories in Africa, received the additional name Āfricānus.
e. A son adopted into another family took the full name of his adopted father, and added to that the name of his own gëns in the form of an adjective with the ending -änus.

Note. Thus, one of the sons of Lucius Æmilius Paulus was adopted by Publius Cornelius Scipio, and thereupon took the name Püblius Cornēlius Scipiō Aemiliānus.

## II. NAMES OF WOMEN

135. Women had no cognōmen and, in classical times, rarely a praenōmen, but were known only by the feminine form of the name of their gēns.

Thus, the daughter of Mārcus Tullius Cicerō was Tullia. A second daughter would have been called Tullia Secunda, a third Tullia Tertia, and so on. Or of two daughters the older would be Maior and the younger Minor. Often the name of a wife or daughter is accompanied by that of her husband or father in the genitive: as, Caecilia Metelli, Cacilia, daughter of Metellus.

## III. NAMES OF SLAVES

136. A slave was merely a piece of property and had no legal rights. His master, therefore, could give him any name that suited his fancy. Often slaves were given the names of foreign potentates or were named from the country of their origin : as, Pharnacēs, Syrus (Syrian), Āfer (African). If set free, a slave usually took the praenōmen and nōmen of his former master, and added his servile name as cognōmen.

Thus, Terence, the famous comic poet, was a slave in his youth and was given the name Āfer, from the country of his birth. His master, Publius 'Terentius Lucanus, set him free and Terence assumed the name Pūblius Terentius Āfer.

Note. Sections $134-136$ apply to the system of naming employed during the classical period. In later times much confusion arose both in the number and in the order of names.

## AI)JECTIVES

137. An adjective is a word that describes or limits a noun, and generally denotes quality.
bonus, good malus, bad gravis. heary levis, light
138. Adjectives are, in general, formed and declined like nouns, but distinguish gender by different forms of the same word. According to their inflection they are divided into :
I. Adjectives of the First and Second Declensions.
II. Adjectives of the Third I)eclension.

## I. ADJECTIVES OF THE FIRST AND SECOND DECLENSIONS

139. Adjectives of the first and second declensions (ā- and o-stems) are declined in the masculine like dominus, puer, or ager ; in the feminine like domina; and in the neuter like pilum.
140. Masculine declined like dominus (§84):
bonus, bona, bonum, good

a. The genitive singular masculine and neuter of adjectives in -ius ends in -ii and the vocative masculine in -ie; not in $-\mathbf{i}$, as in nouns (§88. $b$ and $c$ ).
$b$. The possessive pronominal adjective meus, $m y$, has mi in the vocative masculine singular.
141. Masculine declined like puer (\$85):
līber, lībera, līberum, free
Stems M. and N. lïbero-, F. lïberā-; Base līber-
Singular
Masc. Fem. Neut.
Nom. līber
Gen. libberì
Dat. liberō
Acc. liberum
Abl. līberō
lībera
līberae
līberae
līber am
līberā
līberum
līberì
līberō
liberum
līberō

PLURAL

Masc.
Nom. liberi
Gen. liberōrum
Dat. liberis
Acc. liberōs
Abl. līber is

Fem.
liberae
liberārum
liber is
liberās
liber is

Neut.
liber a
liber örum
liber is
libera
liber is
142. Masculine declined like ager (\$85):
pulcher, pulchra, pulchrum, pretty Stems M. and N. pulchro-, F. pulchrā-: Base pulchr-

|  | singular |  |  |
| :---: | :---: | :---: | :---: |
|  | Masc. | Fem. | Neut. |
| Nom. | pulcher | pulchra | pulchrum |
| Gen. | pulchri | pulchrae | pulchri |
| Dat. | pulchrō | pulchrae | pulchro |
| Acc. | pulchrum | pulchram | pulchrum |
| Abl. | pulchrō | pulchrā | pulchro |
|  |  | plukal |  |
| Nом. | pulchri | pulchrae | pulchra |
| Gen. | pulchrōrum | pulchrārum | pulchr örum |
| Dat. | pulchr is | pulchris | pulchris |
| Acc. | pulchrōs | pulchrās | pulchra |
| Abi.. | pulchr is | pulchr is | pulchr is |

a. Most adjectives in -er are declined like pulcher, but the following are declined like liber:
asper, rough lacer, torn miser, wreliked tener, tcnder
Also compounds in -fer and -ger (hearing), as, mortifer (deathbearing), deadly, āliger (zuing-bearing), winged; and sometimes dexter, right. In these the $\mathbf{e}$ belongs to the stem $(\$ 85 . a)$.
b. The adjective satur, full, is declined satur, satura, saturum.

## The Nine Irregular Adjectives

143. The following nine adjectives, with their compounds, have the genitive singular in -ius and the dative in $-\overline{1}$ in all genders. Otherwise they are declined like bonus, liber, or pulcher.
alius, alia, aliud, other; another (of several)
alter, altera, alterum, the one, the other (of two)
ūnus, -a, -um, one, alone; only (in the plural)
ūllus, -á, -um, any
nūllus, -a, -um, none, no
sōlus, -a, -um, alone
tōtus, -a, -um, all, whole, entire uter, utra, utrum, which? (of two) neuter, neutra, neutrum, neither (of two)
a. The singular of these is declined as follows:

|  | Masc. | Fem. | Neut. | Masc. | Fem | Neut. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. | nüllus | nülla | nūllum | alius | alia | aliud |
| Gen. | nūlli'us | nūlli'ıus | nūlli'us | (ali'us) | (ali'us) | (alī'us) |
| Dat. | nūllī | nūllì | nūllì | alii | aliī | alii |
| Acc. | nūll um | nūllam | nūllum | alium | aliam | aliud |
| Abl. | nüllo | nūllā | nūllō | alio | aliā | aliō |

The plural is regular.
$b$. Note the peculiar neuter singular ending in -d of alius. The genitive alius (contracted from aliīus) is rare; alterius, the genitive of alter, or aliēnus, another's, is commonly used instead.
c. The long $\mathbf{i}$ of the genitive -ius may be short in verse; so often in alterius and regularly in utriusque.

## II. ADJECTIVES OF THE THIRD DECLENSION

144. Adjectives of the third declension are of the following classes:
A. Adjectives of Three Terminations, having a distinct form for the nominative singular in each gender.
$B$. Adjectives of Two Terminations, having the nominative singular alike in the masculine and feminine, but a different form for the neuter.
C. Adjectives of One Termination, having the same form for all three genders in the nominative singular.
145. Adjectives of the third declension include both consonant stems and i -stems, but all consonant stems (except comparatives and a few other words) have assumed $\mathbf{i}$ - forms and show the following characteristic terminations:
$-\bar{i}$ in the ablative singular ;
-ia in the nominative and accusative plural neuter;
-ium in the genitive plural ;
-is as well as -es in the accusative plural masculine and feminine.

## A. Anjectives of Three Terminations

146. Adjectives of three terminations end in er in the nominative masculine singular, and the stem ends in ri-. They are declined as follows:

> ācer, ācris, ācre, keen
> STEM ācri-; BASE ācr-
> SINGULAR

|  | Masc. | Fem. | Neut. |
| :---: | :---: | :---: | :---: |
| Nom. | ācer | ācr is | ācre |
| Gen. | ācris | ācris | àcr is |
| Dat. | ācrī | ācri | ăcri |
| Acc. | ācrem | ācrem | ācre |
| Abl. | ācrī | ācrī | ācrī |

## PLCRAI.

| Nom. ācrēs | ācrēs | ācria |  |
| :--- | :--- | :--- | :--- |
| Ges. | ācrium | ācrium | ācrium |
| DAT. | ācribus | ācribus | ācribus |
| Acc. | ācris $($-ęs $)$ | ācris $($-ēs $)$ | ācria |
| Abl. ācribus | ācribus | ācribus |  |

a. To this class belong the names of the months in -ber, found only in the masculine and feminine : as, Octöber, Octöbris.
b. Celer, celeris, celere, swift, in which the second e belongs to the stem, is declined like äcer. Volucer, flying, generally has volucrum in the genitive plural.

Note. Some adjectives of this type, as terrestris, use the feminine forms for the masculine, or, more rarely, the masculine for the feminine. This peculiarity is found especially in early.or late Latin and in poetry.

## B. Adjectives of Two Terminations

147. Adjectives of two terminations end in -is in the nominative singular masculine and feminine, and the stem ends in i-. They are declined as follows :

> omnis, omne, every, all
> STEM omni-; BASE omn-

| SINGULAR |  | PLURAL |  |
| :--- | :--- | :--- | :--- |
| M. and F. | NeUt. | M. and F. | NEUT. |
| Nom. omnis | omne | omnēs | omnia |
| Gen. omnis | omnis | omnium | omnium |
| Dat. omn $\bar{i}$ | omn $\bar{i}$ | omnibus | omnibus |
| Acc. omnem | omne | omnīs (-ēs) | omnia |
| Abl. omn $\overline{\mathbf{i}}$ | omn $\overline{\mathbf{i}}$ | omnibus | omnibus |

Note. Adjectives of this type sometimes have an ablative in $e$ in poetry, very rarely in prose.

## C. Adjectives of One Termination

48. Adjectives of one termination have in the nominative singular the same form for all three genders. This class includes all adjectives of the third declension that end neither in er ${ }^{1}$ nor in -is. They are by origin consonant stems, but, with few exceptions, have assumed the forms of i-stems (§ I45). Typical examples are shown on the next page.

[^7]atrōx, fierce
stem or Base atrōc-

## egēns, needy

STEM OR BASF egent-

NINGULAR
M. and F .

Nom. atrōx
Gen. atrōcis
Dat. atrōcī
Acc. atrōcem
Abl. atrōci ( -e )

Neut.
atrō $\mathbf{x}$
atrōc is
atrōci
atrō $\mathbf{x}$
atrōci $(-\mathrm{e})$
M. ANい F
egēns
egent is
cgenti
egrentem
egenti( -e )

## PLURA1,

atrōcia
atrōcium
atrōcibus
atrōcia
atrōcibus
cgentēs
egentium
egentibus
egentis (-ēs)
egentibus
egentia egentium egentibus egentia egentibus

## dives, rich

Stem or base divit-
SINGULAR

Nom. dives
Gen. divitis
Dat. diviti
Acc. divitem
Abl. divite

Neut.
dives
divit is
diviti
dives
divite
vetus, old
Stem or base veterM. and F. Neut. vetus vetus veteris veteris veteri veterī
veterem vetus
vetere vetere

PLCR.II.

Nom. dīvitēs
Gen. divitum
Dat. divitibus
Acc. divitis (-ēs)
Abl. divitibus
[ditia]
divitum
divitibus
[ditia]
divitibus
veterēs
veter um
veteribus
veterēs
veteribus
vetera veter um veteribus vetera veteribus
a. Most adjectives of one termination may have either -e or $-\mathbf{i}$ in the ablative singular and are declined like atrōx or egēns. The following have regularly only $-\bar{i}$ :
āmēns, mad anceps, doubtful concors, harmonious ingēns, huge

inops, poor<br>memor, mindful<br>pār, equal<br>praeceps, headlong

b. Note that vetus is declined like a pure consonant stem. Of similar declension are:
compos, master of pauper, poor sōspes, safe
particeps, sharing pūbēs (gen. -eris), adult superstes, surviving
Note. Ūber, rich, otherwise like vetus, usually has the ablative singular in -i.
c. Most adjectives of one termination have -ium in the genitive plural. The following have -um: dives, rich; inops, poor; memor, mindful; and adjectives.declined like vetus (cf. b).
149. Present participles (ending in -āns and -ēns) are declined like egēns ${ }^{1}$ (§ I 48). When used as participles or as nouns, they end in e in the ablative singular, but in -i when used as adjectives.

Caesare dūcente, under the leadership of Casar (lit. Casar leading) ab amante, by a lozer
ab amantì rēgīnā, by the loving queen

## Declension of Comparatives

150. Comparatives are declined as follows:

## altior, higher

Stem or Base altiōr- (for original altiōs-)
SINGULAR
M. and F. Neut.

Nom. altior altius
Gen. altiōris altiōris
Dat. altiōrì altiōrī
Acc. altiōrem altius
Abl. altiōre ( $-\overline{\mathbf{i}}$ ) altiōre ( $-\overline{\mathbf{1}}$ )

[^8]ILURAL
M. and $F$.

Nom. altiōrēs
Gen. altiōrum
Dat. altiōribus
Acc. altiōrēs (-iss)
Abl. altiōribus

Neut.
altiōra
altiōrum
altiōr ibus
altiōra
altiōr ibus
a. All comparatives except plūs are declined like altior.
b. Except for the occasional use of -1 in the ablative singular and the rare use of -is in the accusative plural, comparatives are declined like vetus (§ 148 ).

Note. The stem of comparatives originally ended in ōs-; but the final s regularly became r between two vowels ( $\$ 49$ ), and so appears also in the nominative singular masculine and feminine by analogy with the other cases. In the neuter, however, the original stem ending -oss (shortened to -os) was retained, becoming -us in the classical period.
151. The declension of plūs, morc, stem or base plūr- (for plūs-), is as follows :

SINGULAR
M. and F. Neut.

Nom. -
Gen. - plūris
Dat. -
Acc.
Abı.. -
plūs
plūs
plüre (rare)

PLURAL
M. Anif F. Neut.
plūrēs plūra
plūrium plūrium
plūribus plūribus
plūrēs (-is) plūra
plūribus plūribus
a. In the singular plūs is used only as a neuter noun. The compound complūrēs, several, sometimes has neuter plural complūria.

## Indeclinable Anjectives

152. A few adjectives are indeclinable.
frügi, therifty nēquam, zuorthless necesse, necessary
So also the following pronominal adjectives :
tot, so many
totidem, just as many
quot, hoze many aliquot, serecial

## COMPARISON OF ADJECTIVES

153. There are three degrees of comparison: the positive, the comparative, and the superlative.
154. The comparative is regularly formed by adding. -ior (neuter -ius), the superlative by adding -issimus (-a, -um), to the stem of the positive, which loses its final vowel.

Positive
altus, high (stem alto-) clārus, bright (stem clāro-) brevis, short (stem brevi-) fortis, brave (stem forti-) atrōx, fierce (stem atrōc-) prūdēns, wise (stem prūdent-) dives, rich (stem divit-)

Comparative
alt-ior, higher
clār-ior, brighter brev-ior, shorter fort-ior, braver atrōc-ior, fiercer prūdent-ior, wiser dīvit-ior, richer

Superlative alt-issimus, highest clär-issimus, brightest brev-issimus, shortest fort-issimus, bravest atrōc-issimus, fiercest prūdent-issimus, wisest dīvit-issimus, richest

Note. The comparative often has the force of too or somewhat, and the superlative that of very: as, clārior, too bright, somewhat bright; clārissimus, very bright.
a. Participles used as adjectives are similarly compared.

| amāns, loving (stem amant-) | amantior | amantissimus |
| :--- | :--- | :--- |
| sciēns, skilled (stem scient-) | scientior | scientissimus |
| nōtus, known (stem nōto-) | nōtior | nōtissimus |

155. Adjectives, in er form the superlative by adding -rimus to the nominative of the positive. The comparative is formed regularly.

| pulcher, pretty | pulchr-ior | pulcher-rimus |
| :--- | :--- | :--- |
| miser, wetched | miser-ior | miser-rimus |
| ācer, keen | àcr-ior | ācer-rimus |
| celer, swift | celer-ior | celer-rimus |

a. Vetus, old, and mātūrus, ripe, are compared as follows:

| vetus | vetustior | veterrimus |
| :--- | :--- | :--- |
| mātūrus | mātūrior | mātürrimus or mātūrissimus |

156. Six adjectives in -lis form the superlative by adding -limus to the stem, which loses its final $\mathbf{i}$. The comparative is regular.

| facilis, easy | facil-ior | facil-limus |
| :--- | :--- | :--- |
| difficilis, difficult | difficil-ior | difficil-limus |
| similis, similar | simil-ior | simil-limus |
| dissimilis, dissimilar | dissimil-ior | dissimil-limus |
| gracilis, slender | gracil-ior | gracil-limus |
| humilis, low | humil-ior | humil-limus |

157. Compounds in -dicus, -ficus, and -volus are compared as follows :

| maledicus, slanderous | maledicentior | maledicentissimus |
| :--- | :--- | :--- |
| magnificus, grand | magnificentior | magnificentissimus |
| benevolus, kindly | benevolentior | benevolentissimus |

## Irregular Comparison

158. Several adjectives are irregular in comparison.

| bonus, good | melior | optimus |
| :--- | :--- | :--- |
| malus, bad | peior | pessimus |
| magnus, great | maior | maximus |
| parvus, small | minor | minimus |
| multus, much | plūs (§̧ 151) | plūrimus |
| nēquam (indeclinable), woorthless | nēquior | nēquissimus |
| frūgī (indeclinable), thrifìy | frūgālior | frūgālissimus |

159. The following four adjectives have two superlatives:

| exterus, outzuard | exterior | extrēmus or extimus (rare) |
| :--- | :--- | :--- |
| inferus, below | inferior | infimus or imus |
| posterus, following | posterior | postrēmus or postumus (rare) |
| superus, aboze | superior | suprēmus or summus |

a. These adjectives are rare in the positive except when used as nouns in the masculine plural:

```
exterī, foreigners
inferi, the gods below,
```

posteri, posterity
superi, the gods abor'e

## Defective Comparison

160. Some adjectives lack one or more of the degrees of comparison.
a. Adjectives without the Positive.
citerior, hither
dēterior, worse
interior, inner
ōcior, swifter
potior, preferable
prior, former
propior, nearer
ulterior, farther

citimus, hithermost<br>dēterrimus, worst<br>intimus, inmost<br>ōcissimus, swiftest<br>potissimus, most important<br>prīmus, first<br>proximus, nearest<br>ultimus, farthest

Note. The adjective propinquus, near, is used as the positive of propior.
I. Potis, able, the positive of potior, occurs in early Latin.
b. Adjectives without the Comparative.

| falsus, false |  | falsissimus |
| :---: | :---: | :---: |
| meritus, merited |  | meritissimus |
| vus, new |  | novissimus, last (in order) |
| pius, dutiful | - | piissimus (rare) |
| sacer, sacred | - | sacerrimus |

i. For the comparative and superlative of novus, new, the forms recentior and recentissimus are sometimes used. For the comparison of vetus, old, see § i $55 . a$.
c. Adjectives without the Superlative. Many adjectives ending in -ilis or -bilis (as, agilis, probābilis) have no superlative. Also the following:

adulēscēns, young<br>alacer, active<br>longinquus, long<br>oblīquus, sidelong<br>propinquus, near<br>salūtāris, healthful<br>vicīnus, near

adulēscentior
alacrior
longinquior
oblíquior
propior (propinquior)
salūtārior
vīcinior
I. The adjectives iuvenis, 1 'oung, and senex, old, are compared as follows :

| iuvenis | iūnior or iuvenior | minimus nātū |
| :--- | :--- | :--- |
| senex | senior | maximus nātū |

In these superlatives nātū is the ablative of respect $\left(\$+7^{S}\right)$ and is often omitted.

## ADJECTIVES NOT COMPARED

161. Some adjectives are not compared. Such are especially:
a. Adjectives denoting material.
aureus, golden ferreus. iron ligneus, arooden, etc.
b. Adjectives expressing personal relationship.
mäternus, maternal frāternus. frictional, etc.
c. Adjectives expressing relations of time.
hodiernus, of to-day aestivus, of summer sempiternus. eqerlasting, etc.
d. The following special words:

| almus. nourishings | immemor, forgetfinl | mūtus, dumb |
| :--- | :--- | :--- |
| claudus, lame | impār, unequal | nefāstus, impious |
| curvus, curved | mediocris, medium | rudis, ronesh |
| ferus, wild | mīrus, wonderful | vagus, wanderingr |

Also most adjectives compounded of verbs or substantives.

Adjectives Comparen with magis ani maxime
162. Many adjectives, instead of using terminations, are compared by means of the adverbs magis, more, and maximé, most, followed by the positive.

This method is especially common with participles, compound adjectives, and adjectives ending in -us preceded by a vowel: as, idōneus, fit, magis idōneus, maximẽ idōneus.

## NUMERALS

163. The Latin numerals are of two classes: adjectives and adverbs. Numeral adjectives include cardinals, ordinals, and distributives.
a. Cardinals answer the question hoze many?
ūnus, one duo, two
b. Ordinals, derived in most cases from the cardinals, answer the question which in order?
prīmus, first secundus, second
c. Distributives answer the question how many at a time? how many each?
singulī, one by one bīnī, two by two

## I. NUMERAL ADJECTIVES

164. The cardinal, ordinal, and distributive numeral adjectives are shown in the following table :

## Cardinals

I. ūnus
2. duo
3. trēs
4. quattuor
5. quinnque
6. sex
7. septem
8. octō
9. novem
io. decem
ir. ūndecim
12. duodecim
13. tredecim
14. quattuordecim
15. quīndecim

Ordinals
primus
secundus
tertius
quārtus
quīntus
sextus
septimus
octāvus
nōnus
decimus
ūndecimus
duodecimus
tertius decimus
quärtus decimus
quīntus decimus

Distributives singuli bīnī ternī, trini quaterni quīni sēnī septēnī octōni novēnī dēnī ūndēnī duodēni ternī dēnī quaternī dēni quīnī dēnī

Cardinals
16. sêdecim
17. septendecim
18. duodēvīgintī
19. ūndēvīgintī
20. viginti
21. $\left\{\begin{array}{l}\text { vīgintī ūnus } \\ \text { or } \\ \text { unnus et vīgintī }\end{array}\right.$
28. duodētrigintā
29. ūndētrīgintā
30. trīgintā
40. quadrāgintā
50. quīnquāgintā
60. sexāgintā
70. septuāgintā
80. octōgintā
90. nōnāgintā
100. centum
101. centum (et) ūnus
200. ducenti
300. trecentī
400. quadringentī
500. quingenti
600. sescenti
700. septingenti
800. octingenti
900. nōngentī

1,000. mille
2,000. duo mīlia
ro,000. decem mília
100,000. centum mília

Ordinals
sextus decimus
septimus decimus
duodēvīcēsimus
ūndēvīcēsimus
vīcēsimus
vīcēsimus primus or
ūnus et vīcēsimus
duodētrīcēsimus
ūndētrīcēsimus
trīcēsimus
quadrăgēsimus
quinquāgēsimus
sexăgēsimus
septuāgēsimus
octōgēsimus
nōnāgēsimus
centēsimus
centēsimus (et) prīmus
ducentēsimus
trecentēsimus
quadringentēsimus
quingentēsimus
sescentēsimus
septingentēsimus
octingentēsimus
nōngentēsimus
millēsimus
bis millēsimus
deciēns millēsimus
centiēns millēsimus

Distributives
sēnī dēnì
septēnī dēnī
du Jēvīcēnī
ūndēvīcēnī
vīcēnī
vīcēnī singulī
or
singulī et viccēni
duodētrīcēni
ŭndētrīcēnī
trīcēnī
quadrāgēnī
quīnquāgēnī
sexāgēnī
septuāgēni
octōgēni
nōnāgēnī
centēnī
centēnī singuli
ducēnī
trecēnī
quadringēni
quīngēni
sescēnĩ
septingēnī
octingēnī
nōngēnī
singula milia
bina milia
dēna mîlia
centēna milia

Note i. The ordinals in eesimus, as, vīcēsimus, triceesimus, ctc., are spelled vīcēnsimus, tricēnsimus, etc.. in early Latin.

Note 2. The plural of mille, thousand, is millia or milia. The spelling with one 1 is preferred in Latin of the best period.
165. Numbers above 100,000 are expressed by placing numeral adverbs of multiplication before centēna mīlia for the cardinals, and before centiēns millēsimus for the ordinals.

Thus, $\mathrm{I}, 000,000$ is expressed deciēns centēna milia (ten times a hundred thousand), cardinal ; deciēns centiēns millēsimus (ten times the hundred thousandth), ordinal.

## Declension of Numerals

166. Of the cardinals only unnus, duo, trēs, the hundreds above one hundred, and mille used as a noun, are declined.
a. Ünus, one or only, is one of the nine irregular adjectives (§ 143) and is declined as follows:

| SINGULAR |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Masc. | Fem. | Neut. |
| Nom. | ūnus | ūna | ūnum |
| Gen. | unin'us | ūni'us | ūníus |
| Dat. | ӣnī | ūnī | ūnī |
| Acc. | unnum | ūnam | ūnum |
| Abl. | ūnō | ūnā | ūnō |

The plural is regular, and has the meaning alone or only, unless used with nouns plural in form and singular in sense ( $\$ 133$ ): as, ūna castra, one camp; ūnī mōrēs, one set of habits.
b. Duo and trēs are declined as follows:

|  | Masc. | Fem. | Neut. | M. and F. | Neut. |
| :--- | :--- | :--- | :--- | :---: | :--- |
| Nom. | duo | duae | duo | trēs | tria |
| Gen. | duōrum | duārum | duōrum | trium | trium |
| Dat. | duōbus | duābus | duōbus | tribus | tribus |
| Acc. | duōs (duo) | duās | duo | trēs (trīs) | tria |
| Abl. | duōbus | duābus | duōbus | tribus | tribus |

I. Ambō, both, is declined like duo, but its final 0 is long.
c. The hundreds above one hundred are declined like the plural of bonus: as, ducentī, -ae, -a, two hundred.
d. Mille in the singular is regularly used as an adjective and is indeclinable.
mille modis, in a thousand aways
cum mille hominibus, with a thousand men
Mille in the plural (milia) is used as a neuter noun, is followed by the genitive of the objects enumerated, and is declined as follows :

| Nom. | mília |
| :--- | :--- |
| Gen. | mílium |
| DAT. | mílibus |
| Acc. | mília |
| Abl. | mílibus |

Examples: decem milia hominum misit, he sent ten thousand men (lit. ten thousands of men)
castra milia passuum tria absunt, the camp is three miles off (lit. three thousands of paces)

Note 1. The singular mille is rarely used as a noun in the nominative and accusative: as, mille hominum misit, he sent a thousand (of) men.

Note: 2. When a declinable numeral follows milia, the form of expression is as follows: duo mília ducentī militēs, or duo mīlia mìlitum et ducentī, 2200 soldiers.
167. The ordinals are declined like bonus, and the distributives like the plural of bonus ( $\$ 140$ ).

## Peculiarities in the Use of Carminals anid Ordinals

168. In numbers below 100 , if units precede tens, et is generally inserted; otherwise et usually is omitted : as, duo et vigintī, two and twenty, or viginti duo, tacnty-two.
169. Compound numerals above 100 generally have the largest denomination first, and the others follow without et ; but et may be inserted between the two highest denominations: as, mille (et) septingentī sexāgintā quattuor, 176 .
170. The numerals 18 and 19 are generally expressed by duodēvīgintì (two from twenty) and ūndēvīgintì (one from twenty), rarely by octōdecim and novendecim.

Similarly, the other numerals ending in 8 and 9 are usually expressed by the subtraction of two and one rather than by the addition of eight and nine respectively: as, duodeoctōgintā rather than septuāgintā octō, 78 .
171. When referring to two persons or things, instead of using primus and secundus, Latin generally employs unnus and alter respectively.
erant duo cōnsulēs, ūnus Cicerō alter Antōnius, there were two consuls, one Cicero, the other Antony
$\boldsymbol{a}$. The usual Latin expressions for teenty-first, thirty-fifth, etc., are vīcēsimus prīmus, trīcēsimus quīntus, etc.
172. Unus, when part of a compound number, is used in the singular, and agrees with its noun in gender and case : as, vïgintī mīlitēs et ūnus, or ūnus et vīgintī mīlitēs, twenty-one soldiers.

## Uses of the Distributive Numerals

173. Distributive numerals are used:
a. To express so many apiece, so many at a time: as, cēnsōrēs bīnī in singulās cīvitātēs, two censors to each state.
b. To express multiplication: as, bis bina sunt quattuor, twice two are four.
c. With nouns that are plural in form and usually singular in sense: as, bina castra, two camps.

With such nouns ūnī, not singulī, is used for one, and trinnī, not ternī, for three: as, ūna castra, one camp; trina castra, three camps.
d. With nouns denoting objects that go in pairs or sets.
bīnī bovēs, a yoke of oxen bina hastīlia, a pair of spears
e. By the poets instead of cardinal numbers: as, quina armenta (Vergil), five herds.

## Fractions

174. Fractions are expressed, as in English, by cardinals in the numerator and ordinals in the denominator. The feminine gender is used to agree with pars expressed or understood.

> duae septimae (partēs), two servchths quīnque octāvae (partēs), five cighths
a. When the numerator is one, it is omitted and pars is expressed with the denominator.

> dimidia pars (or dimidium), olle hulf
> tertia pars, one third
> quārta pars, one fourth
b. When the denominator is but one greater than the numerator, the denominator is omitted and partes is used with the numerator.
duae partēs, two thirds trēs partēs, three fourths
Example: dimidia pars et trēs partēs et septem duodecimae sunt ūnum et quinque partēs, $\frac{1}{2}+\frac{8}{4}+\frac{7}{12}=1 \frac{5}{6}$.

## II. NUMERAL ADVERBS

175. Numeral adverbs answer the question hoar often? how many times?
176. semel, once
177. bis, tuilice
178. ter, thrice
179. quater
180. quīnquiêns
181. sexiēns
182. septiēns
183. octienns
184. noviēns
185. deciēns
186. ūndeciēns
187. duodeciēns
188. terdeciēns
189. quaterdeciēns
190. quindeciēns
191. sēdeciēns
192. septiēns deciēns
193. octiêns deciēns
194. noviēns deciēns
195. vīciēns
196. $\left\{\begin{array}{l}\text { vīciēns semel } \\ \text { semel et víciêns }\end{array}\right.$
197. triciēns
198. quadrāgiēns
199. quinquāgiēns
200. sexāgiēns
201. septuăgięns

So. octōgiēns
90. nōnägiēns
100. centiêns

The termination -iěs is often used instead of -iêns : as, sexiês.
$\boldsymbol{a}$. The accusative or ablative neuter singular of the ordinals is sometimes used as a numeral adverb.
primum, for the first time
primō, at first
secundō, for the second time
tertio or tertium, for the third time, etc,

## The Roman Numeral System

176. The following characters are used as Roman numerals:

| 1. I | 15. XV | 100. C |
| :---: | :---: | :---: |
| 2. II | 16. XVI | 200. CC |
| 3. III | 17. XVII | 300. CCC |
| 4. IIII or IV | 18. XVIII | 400. CCCC |
| 5. V | 19. XVIIII or XIX | 500. D |
| 6. VI | 20. XX | 600. DC |
| 7. VII | 2 1. XXI | 700. DCC |
| 8. VIII | 30. XXX | 8oo. DCCC |
| 9. VIIII or IX | 40. XXXX or XL | 900. DCCCC |
| ıо. X | 50. L | ı,00\%. CD, OO, or Cl丁 |
| II. XI | 60. LX | 5,000. D or $\overline{\mathrm{V}}$ |
| 12. XII | 70. LXX | 10,000. (1) or $\overline{\mathrm{X}}$ |
| 13. XIII | 8o. LXXX | 100,000. (¢) or $\overline{\mathrm{C}}$ |
| 14. XIIII or XIV | 90. LXXXX or XC | ı,000,000. $\mid$ X |

a. The original numerical symbols were representations of the fingers, as, I, one finger; II, two fingers; V, the hand, for five (only the thumb and little finger being drawn); and X , the two hands crossed, for ten. X, however, is sometimes regarded as an Etruscan symbol for ten, the upper half of which was used for five. To these original symbols were added the three Chalcidic (§ 2) aspirates, ch, V (altered into $\psi, \perp, L$ ), for $5 \circ$; th, $\odot$ (altered into C), for 100 ; and $p h, \oplus$ (broken into OO, CID), for 18,00 . The fact that the original numerals I, V, X were identical in form with certain letters of the alphabet no doubt assisted the changes of V to L , and of $\odot$ to C , the latter change being favored also by the fact that C was the first letter of centum. In a similar way the second half of $C D, 1000$, written $D$, was used for 500 .
b. At an early date milia passuum (miles) was represented by M.P, but the separate use of M for the word mille or milia is not found before the second century of our era.
c. While CD denotes 1000 , the addition of a second circle outside the first makes it mean 10,000 ( $\mathbb{(})$, and of a third, 100,000 ( (\$)).
d. Toward the end of the Republic the thousands were denoted by drawing a line above the numeral : as, $\overline{\mathrm{V}}, 5000$. By adding lateral lines the numeral was multiplied by 100,000 : as, $\sqrt{\mathrm{T}}, 500,000$.
e. The symbols I and X, when placed at the left of a higher number, are to be subtracted from it; but symbols like IIII, VIIII, XIIII are earlier and more usual than IV, IX, XIV. Such symbols as CM for 900 , MCM for 1900 , are modern. The Romans wrote DCCCC for 900 , MDCCCC for 1900.

## PRONOUNS

177. A pronoun is a word used instead of a noun. Pronouns and their corresponding pronominal adjectives are divided into the following eight classes :
I. Personal
V. Intensive
II. Reflexive
VI. Relative
III. Possessive
VII. Interrogative
IV. Demonstrative
VIII. Indefinite
178. Pronouns have special forms of declension differing in some respects from those of nouns.

## I. PERSONAL PRONOUNS

179. The personal pronouns are:

SINGULAR PLURAL
First Pers. ego, $I$ nōs, ine $^{\prime}$
Second Pers. tū, thou or yout vōs, Je or 306

Pronouns of the third person, he, she, it, they, are wanting, a demonstrative or relative being used instead.
180. The personal pronouns ego, $I$, and tū, thou or $y o u$, are declined as follows :

|  | First Person |  | Second Person |  |
| :---: | :---: | :---: | :---: | :---: |
|  | SINGULAR | PLURAL | SINGULAR | PLURAL |
| Nom. | ego | nōs | tū | vōs |
| Gen. | meī | nostrum, nostrī | tuī | vestrum, vestrī |
| Dat. | mihi (mī) | nōbīs | tibi | vōbīs |
| Acc. | mē | nōs | tē | vōs |
| Abl. | me | nōbīs | tē | vōbīs |

a. Emphatic forms of tū are tūte and tūtemet. The other forms of the personal pronouns, except the genitive plural, may be made emphatic by adding -met as an enclitic (§39) : as, egomet, vōsmet.
$b$. The accusative and ablative forms mē and tē are sometimes doubled, or reduplicated : as, mēmē, tētē.
c. The preposition cum, with, when used with the ablative of a personal pronoun, is added to it as an enclitic (§39) : as, mēcum, tēcum, nōbīscum, vōbīscum.
d. In early Latin the accusative and ablative singular forms were mēd, tēd. Instead of vestrum and vestrī the forms vostrum and vostrī occur in early and late Latin.

## II. REFLEXIVE PRONOUNS

181. Reflexive pronouns refer to the subject of the sentence or clause in which they stand: as, he loves himself, we love ourselves.
182. Reflexive pronouns have no nominative. In the other cases the reflexives of the first and second person are the same as the personal pronouns.
ego mē videō, I see myself
nōs nöbīs persuādēmus, we persuade ourselves
tū tē vidēs, you see yourself
vōs vōbīs persuādētis, you persuade yourselves
183. The reflexive of the third person has a special form, the same for both singular and plural. It is declined thus :

Gex. suī, of himself, herself, itself, themselves
1.at. sibi, to or for himself, herself, itself, themselves

Acc. sē, himself, herself, itself, themselves
Abl. sē (with ā, etc.), from, etc., himself, herself, itself, themselves
a. In the accusative and ablative the reduplicated form sêse occurs. Emphatic forms in -met are made as in the personal pronouns ( $\$ 180 . a$ ). The preposition cum is added enclitically to the ablative: as, sēcum (cf. § i8o.c).
b. In early Latin the form sed occurs in the accusative and ablative.

## III. POSSESSIVE PRONOMINAL ADJECTIVES

184. The possessives are pronominal adjectives of the first and second declensions, and are similarly declined (cf. \$140, 142). They are :
First Pers. meus, -a, -um, my noster, -tra, -trum, our

Seconi Pers. tuus, -a, -um, thy, your vester, -tra, -trum, your
Third Pers. suus, -a, -um, his, her; its
suus, -a, -um, their
a. Suus is used only as a reflexive possessive adjective.
puer patrem suum videt, the boy secs his (own) jother
When not reflexive, his, her, and its are usually expressed by eius, the genitive singular of is ; and their by eōrum, M. and N ., and eärum, F., the genitive plural of is.
puer patrem eius videt, the boy sees his (not his own) father
puerì patrēs eörum vident, the họys sec their (not their own) fathers
b. The vocative singular masculine of meus is regularly mī (rarely meus).
c. Fmphatic forms in -pte are found in the ablative singular: as. suopte.

## IV. DEMONSTRATIVE PRONOUNS

185. The demonstrative pronouns are hic, iste, ille, is; and idem. They are used to point out a person or thing, and stand either alone as promoms or with nouns as pronominal adjectives.
186. The demonstratives hic, iste, and ille are used to make a distinct reference to place or time, and are called demonstratives of the first, second, and third person respectively. Thus :

> First person, hic, this, he, near the speaker
> Second person, iste, that, he, near the person addressed Third person, ille, that, he, remote from both
187. The demonstrative is, he, this, that, refers to objects either far or near, and makes no definite reference to place or time. Idem, the same, is a compound of is.

## Declension of the Demonstratives

188. hic, this, he
ille, that, he
SINGULAR

|  | Masc. | Fem. | Neut. | Masc. | Fem. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Nom. hic | haec | hoc | ille | illa | illud |
| Gen. huius | huius | huius | illīus | illīus | illīus |
| Dat. huic | huic | huic | illī | illī | illī |
| Acc. hunc | hanc | hoc | illum | illam | illud |
| Abl. hōc | hāc | hōc | illō | illā | illō |

PLURAL

| Nom. hī | hae | haec | illī | illae | illa |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Gen. hōrum | hārum | hōrum | illōrum | illārum | illōrum |
| Dat. hīs | hīs | hīs | illis | illīs | illis |
| Acc. hōs | hās | haec | illōs | illās | illa |
| Abl. hīs | hīs | hīs | illīs | illīs | illis |

Note. An earlier form of ille is ollus, of which several forms occur.
a. Hic is a compound of the stem ho- with the demonstrative enclitic -ce, which in some forms loses its vowel and in others is wholly dropped. The same enclitic is sometimes added for emphasis to forms of hic ending in -s : as, huiusce, hăsce, ctc.; likewise to certain forms of iste and ille: as, istic, istanc, illaec, illōc.
b. The forms hoius (for huius), hoic (for huic), hisce (for hi), and hibus (for his) occur in early Latin.
189. Iste, that, he, is declined like ille (§ I88).

is, this, that, he

> SINGULAR
PIURAL

Masc. Fem. Nevt. Mase. Fem. Neut.

$a$. The forms iī and iis are preferred to eì and eis, and are pronounced and sometimes written as monosyllables, i and is.
191.
idem, the same

SINGU1AK
Masc: Fem. Nelt.
Nom. idem eădem ídem idem(eidem) caedem eàdem Gen. eius'dem eius'dem cius'dem cōrun'dem cārun'dem eōrun'dem Dat. eidem eidem eidem Acc. eundem eandem idem Arl. eōdem eädem eōdem

11,IRA!。
Fem. Nfut.
isdem or eisdem
cōsdem eāsdem eǎdem isdem or eisdem
a. Ĩdem is a compound of the demonstrative is with the indeclinable suffix -dem. It is sometimes called the identifying pronoun.
b. The plural forms idem and isdem are often written iidem, iisdem, but the pronunciation remains dissyllabic.

## V. THE INTENSIVE PRONOUN

192. The intensive pronoun is ipse, self, and is used either adjectively to strengthen another word or as an emphatic pronoun.

Ipse is compounded of is and -pse (a suffix of uncertain origin), and is declined like ille (§ I88) except that it has ipsum in the nominative and accusative neuter singular.
ipse, self

|  |  |  |  | Singular |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Masc. | Fem. | Neut. | Masc. | Flural |  |
| Fem. | Neut. |  |  |  |  |  |
| Nom. | ipse | ipsa | ipsum | ipsī | ipsae | ipsa |
| Gen. | ipsīus | ipsīus | ipsīus | ipsōrum | ipsārum | ipsōrum |
| Dat. | ipsī | ipsī | ipsī | ipsīs | ipsīs | ipsīs |
| Acc. | ipsum | ipsam | ipsum | ipsōs | ipsās | ipsa |
| Abl. | ipsō | ipsā | ipsō | ipsīs | ipsīs | ipsīs |

## VI. THE RELATIVE PRONOUN

193. The relative pronoun is quī, who, which, that. It is declined as follows :

|  | SINGUlar |  |  |  | Plural |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| Masc. | Fem. | Neut. | Masc. | Fem. | Neut. |  |  |
| Nom. quī | quae | quod | quī | quae | quae |  |  |
| Gen. cuius | cuius | cuius | quōrum | quārum | quōrum |  |  |
| Dat. cui | cui | cui | quibus | quibus | quibus |  |  |
| Acc. quem | quam | quod | quōs | quās | quae |  |  |
| Abl. quō | quā | quō | quibus | quibus | quibus |  |  |

a. An old ablative form quī (for quō, quā, or quibus) is found, especially in the combination quicum, with which or with whom.
b. Quis is sometimes used for quibus as either dative or ablative plural.
c. Early forms quoius (for cuius) and quoi (for cui) continued to be used as late as Cicero.
d. The preposition cum is added enclitically to all forms of the ablative: as, quācum, quibuscum (cf. § i8o.c).
194. The following are indefinite relatives:

a. In quicumque and utercumque only the first part is declined. Poets often separate -cumque and its relative (\$992).
b. Of quisquis the only forms in common use are quisquis, quicquid (quidquid), and quōquō.

## VII. INTERROGATIVE PRONOUNS

195. The interrogative pronouns, substantive and adjective, are:
a. quis, who ? quid, what? substantive.
b. qui, quae, quod, what kind of ? what sort of? which? what? adjective.
c. uter, utra, utrum, which? (of two persons or things) either substantive or adjective.
196. The interrogative pronoun quis, ako? quid, ailat? is declined in the singular as follows:

| M. and F. |  | Neut. |
| :--- | :--- | :--- |
| Nom. | quis | quid |
| Gen. | cuius | cuius |
| Dat. | cui | cui |
| Acc. | quem | quid |
| Abl. | quō | quō |

The plural is the same as that of the relative.
197. The interrogative pronominal adjective qui, quae, quod is declined throughout like the relative.
a. Quī is sometimes used for quis: as, quī nōminat mē ? who calls my name? and quis, with words denoting persons, is apparently used like an adjective: as, quis homo ? what man? but the substantive that follows is best regarded as in apposition. Qui homó? means what kind of man?
b. Early forms of the interrogative are the same as those of the relative (cf. § $193 . c$ ). The old ablative qui is used chiefly as an adverb meaning hoze ?
c. The preposition cum is added enclitically to the ablative, singular and plural, as with the personal and relative pronouns: as, quōcum, quibus'cum.
d. The forms of quis and quī may be made emphatic by adding the enclitic-nam.
quisnam, who, pray? quidnam, what, pray?
198. Uter, utra, utrum, which? (of two persons or things) is declined like pulcher, except that the genitive singular has the termination -ius (utrius) and the dative singular -i (utrī). Cf. § 143.
199. Other interrogative pronominal adjectives are: quälis, quāle (declined like omnis), of what kind? quantus, -a, -am (declined like bonus), how great? quot (indeclinable), how many?

## VIII. INDEFINITE PRONOUNS

200. The most common indefinite pronouns and pronominal adjectives, with the general meaning of some one, any one, something, anything, sone, any, are shown in the following table:

| Masculine | Feminine | Neuter <br> quid, something, anything |
| :--- | :--- | :--- |
| quis, some one, any one |  | (substantive) |
| quī |  |  |
| aliquis, some one, any one | qua or quae |  |
| quod, some, any (adjective) |  |  |
| aliquid, something, anything |  |  |
| (substantive) |  |  |

Masculine Feminine
quivis ¡any one
quilibet $\}$ you wish
quivis
quilibet
quisquam, any one
quisque, each one quisque
quispiam, any one quispiam
quaevis
quaelibet
quaeque
quaepiam

## Neuter

\(\left.\begin{array}{l}quidvis <br>

quidlibet\end{array}\right\}\)| anything you zuish |
| :---: |
| (substantive) |

\(\left.\begin{array}{l}quodvis <br>

quodlibet\end{array}\right\}\)| anly you wish (adjec- |
| :---: |
| quicquam or |


$\left.\begin{array}{l}\text { quidquam }\end{array}\right\}$| anything (substan- |
| :--- |
| quidque, each thing (substantive) |


| quodque, each, ezery (adjective) |
| :--- |
| quidpiam, anything (substantive) |
| quodpiam, any (adjective) |

a. Observe that all the indefinites are compounds of quis or qui.
b. The indefinites quis and qui are declined like the interrogative and relative pronouns, but usually have qua for quae except in the feminine nominative plural. The same is true of aliquis and aliquī.

Note. Occasionally quis and aliquis are used adjectively and quī and aliquī substantively.
c. In quidam the $m$ in the accusative singular and genitive plural is changed to n before d : as, quendam, quōrundam.
d. Quisquam has no plural, and the plural of quispiam is very rare.
e. The indefinites ecquis, any one (substantive), and ecquī, any (adjective), are generally interrogative. They are declined like aliquis and aliqui ( $\$ 200 . b$ ), but are rare in the plural.
$f$. The indefinites have the same early forms as the relative and interrogative (cf. §§ 193. c, 197. b).
$g$. For the indefinite relatives see $\S 194$.
201. The relative, interrogative, and indefinite pronouns are originally from the same stems, and most of the forms are the same. The stems in the masculine and neuter are quo- and qui-, and in the feminine quā-. From the stem qui- the only forms are quis, quid, quibus, and the old ablative qui. The accusative from the stem qui- would be quim, but, like nouns with i-stems, it has borrowed the ending -em from the consonant declension.

## PRONOMINAL ADJECTIVES

202. Several adjectives are frequently used like pronouns and have adopted pronominal forms in the genitive and dative singular. Among these are :

| alius, another (of several) | alter, the other (of two) |
| :--- | :--- |
| ūnus, one | nūllus (for nēmō), no one |
| uter, which? (of two) | neuter, neither (of two) |

For the declension of these adjectives see § I43.

VERBS

## CONJUGATION

203. The inflection of the verb is called its conjugation. Through their conjugation verbs express voice, mood, tense, person, and number.

## Voice

204. There are two voices : active and passive, corresponding in general to the active and passive in English.
a. Verbs that are passive in form but active in meaning are called Deponent (§ 247). Semi-deponent verbs are active in meaning, and have active forms in some of the tenses and passive forms in others ( $\$ 248$ ).

## Mood

205. There are three moods : indicative, subjunctive, and imperative. ${ }^{1}$ These make up what is known as the finite verb.
a. In addition, the verb system includes the following non-modal verb forms:
I. Verbal Nouns: infinitive, gerund, and supine.
206. Verbal Adjectives: participles.
${ }^{1}$ The infinitive is often included among the moods, though it is really a verbal noun both in origin and in use.

## Tense

206. The tenses are six in number:

| Present | Future | Past Perfect (or Pluperfect) |
| :--- | :--- | :--- |
| Past (or Imperfect) | Perfect | Future Perfect |

Only the indicative mood has all six tenses. In this mood the past tense is known as the past descriptive.

The subjunctive has four tenses : the present, past, perfect, and past perfect. The imperative has two: the present and future.

## Person

207. There are three persons : first, second, and third.

## Number

208. There are two numbers: singular and plural.

## THE THREE TENSE SYSTEMS

209. A verb is inflected by adding certain endings to three different tense stems, known as the Present stem, the Perfect stem, and the Participial stem.

From these stems are derived the three tense systems, known as the Present System, the Perfect System, and the Participial System, which, taken together, make up the whole conjugation of the verb.
I. The Present System, derived from the present stem, consists of :
'The present, past descriptive, and future indicative, active and passive.

The present and past subjunctive, active and passive.
The present and future imperative, active and passive.
The present infinitive, active and passive.
The present participle, the gerund, and the gerundive.
Note. Observe that from the present stem are derived all the presents. pasts, and futures of the finite verb ( $\$ 205$ ).
II. The Perfect System, derived from the perfect stem, consists of :

The perfect, past perfect, and future perfect indicative active.
The perfect and past perfect subjunctive active.
The perfect infinitive active.
III. The Participial System, derived from the participial stem, consists of :

The past participle passive, which combines with the forms of the verb sum to make:

The perfect, past perfect, and future perfect indicative passive;
The perfect and past perfect subjunctive passive ;
The perfect infinitive passive.
The future active participle, ${ }^{1}$ and, hence, the future infinitive active.
The supine, ${ }^{1}$ and, hence, the future infinitive passive.

## THE FOUR CONJUGATIONS

210. Regular verbs show four types of inflection, known as the Four Conjugations, which are distinguished by the final vowel of the present stem. This vowel, called the distinguishing or characteristic wowel, appears before -re in the present infinitive active:

| Conjugation | Present Infinitive | Present Stem | Distinguishing <br> Vowel |
| :---: | :---: | :---: | :---: |
|  | amāre, to love | amā- | $\overline{\mathrm{a}}$ |
| II | monēre, to advise | monē- | $\overline{\mathrm{e}}$ |
| III | regere, to rule | regĕ- | $\overline{\mathrm{e}}$ |
| IV | audīe, to hear | audī- | $\overline{\mathrm{i}}$ |

211. Verbs which do not conform to one of the four regular conjugations are called Irregular Verbs (cf. §§ 25 Iff .).
[^9]
## PRINCIPAL PARTS

212. Certain forms of the verb, which show its conjugation and its stems, are called its Principal Parts. These are the present indicative active, first person singular ; the present infinitive active ; the perfect indicative active, first person singular ; the past participle passive, nominative singular masculine.

$$
\text { amō, a māre, a māvī. a mātus, } \operatorname{lo}_{\tau_{i}^{\prime} e^{\prime}}
$$

a. The present stem may be found by dropping -re from the present infinitive active : as, amä- from amā re.
$b$. The perfect stem may be found by dropping -i from the perfect indicative active, first person singular: as, amāv- from amāvi.
c. The participial stem may be found by dropping -us from the past participle passive, nominative singular masculine : as, amät- from amātus.

Note. In giving the principal parts of intransitive verbs the neuter of the past participle passive should be given instead of the masculine. ${ }^{1}$

## veniō, venīre, vēnī, ventum, come

If the past participle passive is wanting. the future participle active (from the same stem) may be given.

> fugiō, fugěre, fūgī, fugitūrus, flcc
213. In the passive voice there are three principal parts: the present indicative passive, first person singular ; the present infinitive passive; and the perfect indicative passive, first person singular: as, amor, amārī, amātus sum.
214. The conjugation to which a verb is referred is determined by its present infinitive, no matter how irregular its principal parts may be. For example, domō, domāre, domuī, domitus is referred to the first conjugation ; and petō, petere, petīvi, petitus to the third.

[^10]
## PERSONAL ENDINGS

215. The person of the verb is indicated, for each of the three persons, both singular and plural, active and passive, by regular terminations, known as personal endings. Most of these seem to be remnants or fragments of old pronouns whose signification is thus added to that of the verb stem.
216. The personal endings of the indicative (except in the perfect active) and of the subjunctive are as follows:

SINGULAR

Person
I -m or -ō $\left\{\begin{array}{ll}\begin{array}{l}\text { sum, I am } \\
\text { amō, I love }\end{array} & \text {-r }\end{array} \begin{array}{c}\text { amor, I am loved }\end{array}\right.$

| am | amās, you love | -ris or -re $\left\{\begin{array}{l}\text { amāris } \\ \text { amāre }\end{array}\right\}$ you are loved |
| :--- | :--- | :--- |


| amat, he, she, it loves | -tur | amātur, he, she, it is <br> loved |
| :--- | :--- | :--- |

PLURAL

| I | -mus | amāmus, we love | -mur |
| :--- | :--- | :--- | :--- |
| 2 | -tis | amā mur, we are loved |  |
| 3 | -nt | amant, they love love | -minī |
| amā mini, you areloved |  |  |  |
| amtur | amantur, they areloved |  |  |

a. A long vowel is regularly shortened before final $\mathbf{m}$, $\mathbf{t}$, or $\mathbf{r}$, or before nt (cf. § 34.b).
b. Observe that the letter $\mathbf{r}$ appears in all but one of the passive personal endings. This is sometimes called the passive sign.
217. The perfect indicative active indicates the person by the following terminations, of doubtful origin :

| Person | SINGULAR |  |
| :---: | :--- | :---: |
| $\mathbf{1}$ | -i | amāvī, I have loved |
| 2 | -istī | amāvisti, you have loved. |
| 3 | -it | amāvit, he, she, it has loved |


| Person | Plural. |  |
| :---: | :--- | :--- |
| 1 | -imus | amāvimus, ze have loved |
| 2 | -istis | amāvistis, you have lozed |
| 3 | -ērunt or -ēre | amāvērunt or -ēre, they have loved |

218. The imperative has the following terminations, of uncertain origin :

> PRESENT ACTIVE

| Person | SINGULAR |  | PLURAL |
| :---: | :---: | :---: | :---: |
| 2 - | amā, love thou | -te | amãte, loze ye |

FUTURE ACTIVE
2 -tō amātō, thou shalt love -tōte amātōte, ye shall love
3 -tō amātō, he, she, it shall love -nto amantō, they shall love
PRESENT PASSIVE
2 -re amāre, be thou lozed -minī amāminī, be ye loz'ed

## FU'TURE PASSIVE

2 -tor amātor, thou shalt be loved
3 -tor amātor, he, she, it shall be -ntor
amantor, they shall be
loved

## FORMATION OF THE VERB STEMS

The Present Stem
219. The present stem may be found by dropping -re in the present infinitive active: as, amã- from amāre.
220. In the First, Second, and Fourth Conjugations the present stem ends in a long vowel.

Note. Sometimes the root ends in a long vowel, and the present stem and the root are identical: as, stä-, present stem and root of stäre, stand. But generally the final vowel of the root, or of a noun or adjective stem, has been contracted with a formative verb suffix.
a. First Conjugation. The stem vowel is $\overline{\mathrm{a}}$-.

Most verbs of the first conjugation are derived from the stems of nouns and adjectives. The $\bar{a}$ - of the present stem generally appears also in the perfect and participial stems: as, amāvī, amātus.
b. Second Conjugation. The stem vowel is è-.

In most verbs of the second conjugation the stem vowel $\bar{e}-$ appears only in the present system. The long stem vowel $\overline{\mathrm{e}}$ - is shortened before another vowel ( $\S 34 . b$ ) : as, moněō. Some of these verbs are formed directly from the root, but most of them are derived from the stems of nouns and adjectives.
c. Fourth Conjugation. The stem vowel is i-.

The long stem vowel $\overline{\mathrm{i}}$ - is shortened before another vowel $(\$ 34 . b)$ : as, audiō. These verbs are formed from the root or derived from the stems of nouns and adjectives.
i. The $\bar{i}$-, in verbs formed from the root, usually appears only in the present system : as, veniō, venīre, vēnī, ventum, come, from the root ven-.
2. If the verbs are derived from the stems of nouns and adjectives, the $\overline{\mathbf{1}}$ - appears also in the perfect and participial systems: as, finiō, finire, fīnīvī, finītus, finish, from fïni-, stem of finis, end.
221. In the Third Conjugation the present stem ends in a short vowel, e- or $0-,{ }^{1}$ changed in most forms to $\mathbf{i}$ - or $\mathbf{u}$-. In most cases this vowel, known as the thematic vowel, ${ }^{2}$ is added directly to the unmodified root: as, dice $/ 0^{-}$, present stem of dic̄ō, speak. Often, however, various stem elements are added to the root, and sometimes the root itself is changed.

Thus arise seven different kinds of formation of the present stem, making the following seven classes ${ }^{3}$ of verbs :
${ }^{1}$ The variation of the stem vowel between e - and 0 - is caused by ablaut ( $\S 56$ ), and its variable character is generally indicated by writing it e/o (or, as it usually appears, $\mathbf{i} / \mathbf{u}$ ).

2 The thematic vowel, appearing between the root and the personal endings, is a part of the stem but not of the root. Its origin is unknown.
${ }^{3}$ In the first five classes the stem endings added to the root are, respectively, $\mathrm{e} / \mathrm{o}$ (the thematic vowel), $\mathrm{ye} / \mathrm{o}, \mathrm{ne} / \mathrm{o}, \mathrm{te} / \mathrm{o}, \mathrm{sce}^{\mathrm{e}} / \mathrm{o}$. In classes 6 and 7 the thematic vowel is added directly to the root, but the root itself is changed.
a. The root class: as, dic- $\overline{0}$, speak; root dic-
b. The -io class : as, cap-iod, take; root cap-.
c. 'The -nō class: as, tem-nō, despise; root tem-.
d. The -tō class : as, flec-tō, bend' root flec-.
e. The -scō class : as, crē-scō, grozu ; root crē-.
$f$. The reduplicating class: as, gi-gn-ō, bear; root gen- or gn-.
g. The nasal class: as, iu-n-g-0. join ; root iug-.

1. In the reduplicating class the root is changed by reduplication; that is, by prefixing its first consonant with $\mathbf{i}$.
2. In the nasal class a nasal ( $\mathbf{m}$ or $\mathbf{n}$ ) is inserted before the final consonant of the simple root, and usually appears only in the present system.

## The Perfect Stem

222. The perfect stem may be found by dropping -i from the first person singular of the perfect indicative active.
223. The perfect stem is formed in various ways :
a. The suffix $-\mathrm{v}-\mathrm{is}$ added to the present stem.

This formation is common to most verbs of the first and fourth conjugations.
vocā-v-ī, from vocāre, call audī-v-ī, from audire, hear
$b$. The suffix $-v$ - is added to the root, or to a modified form of the root ending in a long vowel.

This formation is found in several verbs of the second and third conjugations.

> flē-v-ī, from flēre, wiccp; root flēstrā-v-i, from sternere, streci'; root ster-, modified root strānō-v-ī, from nōscere, knoz'; root gno-, modified root nōlē-v-ī, from linere, smear; root li-, modified root lē-
c. The suffix -u-is added to the root or to a modified form of it.

This formation is common to most verbs of the second conjugation, and also appears in some verbs of the third and (rarely) of the first and fourth conjugations.

> mon-u-ī, from monēre, advise; root man-, modified root moncol-u-ī, from colere, till; root colvet-u-ī, from vetāre, forbid; root vetaper-u-i, from aperīre, open; preposition ab + root par-, modified $\quad$ root per-

Note. The suffix -u- is in reality the same as the suffix -v-, the Latin having but one character for both the vowel and the consonant (§2.b).
d. The suffix -s- is added to the root.

This formation is common to verbs of the third conjugation having roots ending in a mute (cf. § io). It often appears also in the second conjugation and occasionally in the fourth.

The combination of the final mute and $s$ gives rise to various consonant changes (cf. $\S 50$ ), and the quantity of the vowel in the root syllable of the perfect and of the present is sometimes not the same.

> rēx-ī, from regere, rule; root regmī-s-i, from mittere, send; root mit$\overline{\mathrm{a}} \mathrm{r}-\mathrm{s}-\overline{1}$, from ārdēre, burn; root $\overline{\mathrm{a}} \mathrm{r}-$, modified root ārdsēn-s-i, from sentīe, feel; root sent-
$e$. The root is reduplicated by prefixing the first consonant, generally with $\check{e}$, sometimes with the root vowel. An a in the root syllable is weakened to i or e , and an ae to $\mathbf{i}$ (cf. §44).

This formation is found only in the third conjugation, in mordeō, pende $\overline{0}$, sponde $\overline{0}$, and tonde $\bar{o}$ of the second conjugation, and in dō and stō. Examples are :
> ce-cid-ì, from cadere, fall; root cad-ce-cid-i, from caedere, cut ; root caed-te-tig-ī, from tangere, touch; root tag-to-tond-ī, from tondēre, shear; root tond-

1. In compounds the reduplicated syllable usually disappears: as, incidī, perfect of incidō (compound of cadō); contigī, perfect of contingō (compound of tangō).
2. When the verb begins with sp or st, both consonants appear in the reduplication, but $s$ disappears from the root: as, steti (for *ste-stī), perfect of stō.
$f$. The vowel of the root syllable is lengthened or changed.
This formation is confined mostly to verbs of the second and third conjugations.
```
mōv-ī, from movēre, move'; root mov-
feec-i, from facere, make; root fac-
èg-i, from agere, drize; root ag-
vēn-ï, from venire, come; root ven-
```

g. Sometimes the perfect stem has the same form that appears in the present.

This formation is common in the third conjugation, and occurs in nearly all verbs ending in -uō.

> vert-ī, from vertere, turn
> solv-i, from solvere, loosen
> metu-i, from metuere, fal
> tribu-i, from tribuere, assign
224. The rules in $\$ 223$ may be summarized by the statement that, in general, the perfect stem is formed by adding a suffix to the root or present stem, by reduplication, or by changing the root vowel.

## The Partictpal Stem

225. The participial stem may be found by dropping -us or -um from the nominative of the past participle, or -um from the supine.
226. The participial stem is formed by adding -t-or $-\mathbf{s -}$ :
a. To the present stem.
```
amā-t-, from amāre, loz'e
dèlē-t-, from dëlëre. destroy
audi-t-, from audire, hectr
```

b. To the root, with or without an intervening -i-.

$$
\begin{aligned}
& \text { cap-t-, from capere, take } \\
& \text { mon-i-t- from monēre, adzise }
\end{aligned}
$$

The addition of the suffix leads to many consonant changes, for which see $\S \S 48,54 . a$. The vowel of the root syllable is generally the same as in the present.

Note. Verbs in -uo form the participial stem by adding -ūt- to the root syllable.
stat-ūt-, from statuere, set trib-ūt-, from tribuere, assign

## FORMATION OF THE MOODS AND TENSES

227. The different moods and tenses are, as a rule, distinguished by certain formative signs, known as mood signs or tense signs, which precede the personal endings. Long vowels are regularly shortened before another vowel, before a final m , r , or t , and before nt or nd (cf. $\$ 34 . b$ ).

## Indicative Mood

228. The tenses of the indicative mood are the present, past descriptive, future, perfect, past perfect, and future perfect.
229. The present, past descriptive, and future are formed from the present stem as follows :
a. The Present Indicative has no tense sign, the personal endings being added directly to the stem. Thus, from the present stem aräare formed arā-s, arā-tis, etc.
r. In the first conjugation the stem vowel $\bar{a}$ - disappears in the first person singular by contraction: as, amō, for *amā- $\overline{0}$.
230. In the third conjugation the thematic vowel e/o ( $\$ 221$ ) disappears in the first person singular by contraction (as, rego for *reg-e-ō); appears as e before $\mathbf{r}$ (as, reg-e-ris); appears as $\mathbf{u}$ before nt (as, reg-u-nt); and becomes i before all the other personal endings (as, reg-i-s, reg-i-t).
231. In the fourth conjugation the thematic vowel appears as $\mathbf{u}$ in the third person plural between the stem and the personal ending: as, audi-u-nt.
b. The Past Descriptive Indicative adds -bā- as a tense sign to the present stem: as, amā-bä-s.
r. In the third conjugation the stem vowel appears as $\overline{\mathrm{e}}$ : : as, regè-ba-m.
232. In the fourth conjugation $\bar{e}$ generally occurs between the stem and the tense sign: as, audi-ē-ba-m. This is the regular form in classical Latin. 'The earlier formation is without $\bar{e}$ : as, audi-ba-m.
c. The Future Indicative in the first and second conjugations has as a tense sign $-\mathbf{b}+$ the thematic vowel $\mathrm{i} / \mathbf{u}$ (changed from $\mathbf{e} /$ e except in the first person singular). This is added to the present stem : as, amā-bō, amā-bi-s, monē-bu-nt.

In the third and fourth conjugations the tense sign is $-\overline{\mathrm{a}}-\mathrm{in}$ the first person singular and $\bar{e}-$ in the remaining forms. In the third conjugation the tense signs take the place of the stem vowel, but not in the fourth: as, reg-a-m, reg-ē-mus, audi-a-m, audi-ē-mus.

NOTE i. The tense signs $-\bar{a}-$ and $\bar{e}-$ are really subjunctive mood signs, and futures so formed are in origin present subjunctives.

Note 2. In early Latin a future in -bō is found also in verbs of the fourth conjugation: as, scibō, for sciam; audibō, for audiam.
230. The perfect, past perfect, and future perfect indicative active are formed from the perfect stem as follows :
a. The Perfect Indicative is formed by adding the endings of the perfect (cf. §217) to the perfect stem (cf. §222).

1. Perfects in -āvì, -ēvī, and -ōvĩ, and also other tenses formed from similar perfect stems, sometimes lose $\mathbf{v}$ and its following vowel before sor r.
amāstī, for amāvistī commōrat, for commōverat dēlērunt, for dēlēvērunt nōstī, for nōvistí
2. Perfects in -ivi often omit $\mathbf{v}$, but the following vowel is not dropped except before s.
audiit, for audīvit audiērunt, for audīvērunt
audistī, for audivisti
b. The Past Perfect Indicative adds -erā- as a tense sign to the perfect stem : as, amāv-era-m.
c. The Future Perfect Indicative has as a tense sign -er + the thematic vowel $\mathbf{i} / \mathbf{u}$ (changed from $\mathrm{e} / \mathrm{o}$ except in the first person singular). This is added to the perfect stem: as, amāv-erō, amāv-eri-s. The third person plural, however, ends in -int (not in -unt) in imitation of the perfect subjunctive.

Note 1. The same imitation has given rise to occasional forms of the second person singular and first and second person plural in -is, -imus, -itis, instead of -is, -imus, -itis, the forms with $\overline{\mathrm{i}}$ being original in the perfect subjunctive.

Note 2. In early Latin the future perfect indicative sometimes has forms in -sō or -ssō: as, faxō (fac-sō), from faciō ; capsō, from capiō; amāssō, from amō.
231. The Perfect Indicative Passive and all other passive tenses of the perfect system are formed by combining the past participle with present, past descriptive, and future forms of the auxiliary verb esse, be : as, amātus sum, amätus eram, amätus erō, amātus sim, amātus esse, etc.

## Subjunctive Mood

232. The tenses of the subjunctive mood are the present, past, perfect, and past perfect. Long vowels are shortened before a final $\mathrm{m}, \mathrm{r}$, or t , and before nt or nd , as in the indicative (cf. § $34 . b$ ).
233. The present and past subjunctive are formed from the present stem as follows:
$\boldsymbol{a}$. The Present Subjunctive has the mood sign $-\overline{\mathrm{e}}$ - in the first conjugation and -ā- in the others. The mood sign takes the place of the final stem vowel in the first and third conjugations, but not in the second and fourth: as, am-e-m, mone-ā-mus, reg-ā-s, audi-ā-tis.
I. Many irregular verbs have -i- for a present subjunctive mood sign: as, s-i-m, vel-ī-mus, du-i-nt, ed-ī-s.
b. The Past Subjunctive adds the mood sign -sē- to the present stem, the s becoming r between two vowels (cf. § 49) : as, es-sē-mus, monē-rē-s.
234. The perfect and past perfect subjunctive active are formed from the perfect stem as follows:
a. The Perfect Subjunctive Active adds the tense sign eril- to the perfect stem: as, amāv-eri-m, amāv-eri-s.
235. The $\mathbf{i}$ of the mood sign, originally long, is often shortened through confusion with the future perfect indicative (cf. $\$ 230 . c, \mathrm{~N} .1$ ). Except in the first person singular the Romans did not maintain a clear distinction between these two tenses.

Note i. In early Latin a perfect subjunctive appears with the ending -sim : as, faxim (fac-sim), from faciō; ausim, from audeō.

Note 2. For the passive see $\$ 231$.
b. The Past Perfect Subjunctive Active adds the tense sign -issēto the perfect stem : as, amāv-issē-s, dix-isse-m.

Note. For the passive see $\$ 231$.

## Imperative Mood

235. The imperative mood has neither mood sign nor tense signs. Its forms are made by adding its characteristic endings (cf. $\S 2 \mathrm{I} 8$ ) to the present stem: as, amā-te, mone-ntō.
a. In the third conjugation the final vowel of the stem (the thematic vowel, $\$ 221$ ) appears as $\check{e}$ in the second person singular, and elsewhere as in the present indicative: as, rege, regi-tō.
b. In the fourth conjugation the thematic vowel appears as $u$ between the stem and the ending in the third person plural of the future imperative, just as in the third person plural of the present indicative (cf. §229. a. 3) : as, audi-u-ntō.
c. Four verbs, dicō, dūcō, faciō, and ferō, drop the final vowel in the singular of the present active imperative, making dic, dūc, fac, , and fer.

But prepositional compounds of faciō retain the final vowel: as, cōnfice from cōnficiō.

Notre. In early I.atin dice, dūce, and face are more frequent than the shortened forms.

## 94 FORMATION OF THE NON-MODAL VERB FORMS

## FORMATION OF THE NON-MODAL VERB FORMS

236. The non-modal verb forms are the infinitive, gerund, supine, and participle.
237. The infinitive has three tenses : present, perfect, and future, active and passive.
a. I. The Present Infinitive Active is formed by adding -se to the present stem: as, es-se, be. But when the $s$ of this ending comes between two vowels, it is regularly changed to $\mathbf{r}$ (cf. § 49) : as, amā-re, for amā-se; monē-re, for monē-se.
238. The Present Infinitive Passive is formed by adding -rī to the present stem in all conjugations but the third, where $-\bar{i}$ is added to the root syllable : as, amā-rī, monē-rī, audī-rī, but reg-ī.

Note. In early Latin and in poetry a present infinitive passive occurs ending in -ier: as, amārier, monērier, regier, audīier.
b. I. The Perfect Infinitive Active is formed by adding -isse to the perfect stem: as, amāv-isse, monu-isse, rēx-isse, audiv-isse.
2. The Perfect Infinitive Passive consists of the past participle with esse : as, amātus esse, monitus esse. But esse is often omitted.
c. I . The Future Infinitive Active consists of the forms of the future active participle with esse: as, amātūrus esse. But esse is very often omitted.
2. The Future Infinitive Passive consists of the supine in -um with īrī (the present infinitive passive of eō, $g o$ ): as, amātum īrī, rēctum īrī.
238. The Gerund is a neuter verbal noun, ${ }^{1}$ corresponding in meaning to the English verbal noun in -ing: as, loquendī causā, for the sake of speaking. It is found only in the oblique cases of the singular, and may be formed by adding -ndi to the present stem : as, ama-ndī, mone-ndī, rege-ndi. In the fourth conjugation the thematic vowel appears as e between the stem and the ending: as, audi-e-ndi.

Note. In early Latin -undī is often used for endī in the third and fourth conjugations: as, faciundī, audiundi.
${ }^{1}$ The gerund is really the neuter of the gerundive used substantively.
239. The Supine is a verbal noun of the fourth declension, and is commonly found only in the accusative singular, ending in -tum or -sum, and in the ablative singular, ending in -tū or -sū : as, amãtum, amātū ; vīsum, vīsū.
240. There are four participles : the present active, the future active, the past passive, and the future passive, or gerundive.

Latin lacks the perfect active participle (as, having heard) and the present passive participle (as, bcing lecard). But the past participle of deponent verbs ( $\$ 247$ ), though passive in form, is generally active in meaning.
a. The Present Active Participle has the same meaning as the English participle in -ing. It is formed by adding -nt- (nominative singular -ns) to the present stem (as, vocā-ns, calling), and is declined like an adjective of one ending of the third declension (cf. § 149). In the fourth conjugation the thematic vowel appears as e between the stem and the ending: as, audi-e-ns, hearing.
b. The Future Active Participle is used to express what is likely or about to happen, and is regularly formed by adding -ūrus, -a, -um to the participial stem.
amāt-ūrus, about to loze monit-ūrus, about to ad̃ise
c. The Past Participle Passive has the meaning of the English past participle passive, and is regularly formed by adding -us, -a, -um to the participial stem: as, amāt-us, loved. It is used also with forms of esse to form the passive tenses of the perfect system (cf. §231).

Note. The past participle of deponent verbs (\$247) is generally active in meaning: as, hortātus, haîing encouraged.
d. The Future Passive Participle, or Gerundive, sometimes denotes obligation, propriety, or intention, but more frequently has the same meaning as the gerund (\$238).

The gerundive is formed like the gerund (\$238) from the present stem, but with the endings -ndus, -a, -um in the nominative singular, and is declined throughout like bonus (\$140).

[^11]
## CONJUGATION OF SUM

241. The verb sum, to be, is irregular, but is given first because of its importance as an auxiliary in the formation of the passive tenses of the regular verb.

$$
\begin{aligned}
& \text { Principal Parts : pres. indic. sum, pres. infin. esse, perf. indic. fuì, } \\
& \text { fut. part. futūrus }{ }^{1} \\
& \text { Pres. Stem es- } \quad \text { Perf. Stem fu- } \\
& \text { indicative }
\end{aligned}
$$

Present

SINGULAR
sum, $I$ am
es, thou art
est, he (she, it) is
eram, I was
erās, thou zelast
erat, he was
erō, I shall be
er is, thou wilt be
erit, he will be

PLURAL
sumus, zie are
estis, you are
sunt, they are

## Past Descriptive

Future
erāmus, we zuere
erätis, you zoere
erant, they' were
erimus, we shall be
eritis, you witl be
erunt, they will be

## Perfect

fui, I have been, weras
fuisti, thou hast been, worast
fuit, he has been, was
fuimus, we have been, were
fuistis, you have been, were
$\left.\begin{array}{l}\text { fuërunt } \\ \text { fuēre }\end{array}\right\}$ they have been, zevere

## Past Perfect

fueram, I had been
fuerās, thou hadst been
fuerat, he had been
fuerāmus, we had been
fuerātis, you had been
fuerant, they had been
${ }^{1}$ Sum has no past participle (cf. § 212. N.).

## Future Perfect

singuiar
fueror, I shall have been fueris, thou wilt have been fuerit, he will have been

PluRAI.
fuerimus, wee shall have been fueritis, you will haze been fuerint, they' will have becn

SUBJUNCTIVE
Present Past

| Singular | l'lural |
| :--- | :--- |
| sim | simus |
| sis | sitis |
| sit | sint |

## Perfect

| fuerim | fuerĭmus | fuissem | fuissēmus |
| :--- | :--- | :--- | :--- |
| fuerǐs | fuerĭtis | fuissēs | fuissētis |
| fuerit | fuerint | fuisset | fuissent |

## IMPERATIVE

## Present

2d Pers. Sing. es, be thou
2d Pers. Plur. este, be je

Futurf:
2D Pers. Sing. estō, thou shalt be
3D Pers. Sing. estō, he shall be 2d Pers. Plutr. estōte, ye shall be 3D Pers. Plur. sunto, they shall be PARTICIPLE

Pres. esse, to be
Perf. fuisse, to haze becn
Fur. futūrus, -a, -um esse, or fore. futūrus, -a, -um, about to be to be about to be
a. In the past subjunctive forem, forēs, foret, forent are often used instead of essem, essēs, etc.; so in the future infinitive fore is used for futūrus esse.
$\boldsymbol{b}$. The present participle is lacking in sum, but appears in the participial adjectives ab-sēns (absent) and prae-sēns (present).
c. Old present subjunctives are siem, siēs, siet, sient, and fuam, fuās, fuat, fuant.

REGULAR VERBS

242. FIRST CONJUGATION. $\bar{A}$-VERBS. AMÖ

Principal Parts: amō, amāre, amāvī, amātus
Pres. Stem amā- Perf. Stem amāv- Part. Stem amāt-

ACTIVE PASSIVE
indicative

## Present

I love, am loving, do love, etc.

| I am loved, etc. |  |
| :--- | :--- |
| amor | amā mur |
| amāris (-re) | amāminī |
| amātur | amantur |

## Past Descriptive

I loved, was loving, did love, etc. I was (being) loved, etc.
amābam amābāmus amābar amābāmur
amābās amābātis
amābat amābant
amā bāris (-re) amā bāminī amābātur amā bantur

## Future

I shall love, etc.
amābō amābimus
amābis amābitis
amābit amābunt

I shall be loved, etc.
amābor amābimur amāberis (-re) amã biminī amābitur amābuntur

## Perfect

I have loved, loved, did love, etc.
I have been (was) loved, etc.

| amāvi <br> amāvistī <br> amāvit | amāvimus <br> amāvistis <br> amāvērunt (-re) | amātus, <br> -a, -um | $\left\{\begin{array}{l} \text { sum } \\ \text { es } \\ \text { est } \end{array}\right.$ | amāt il, -ae, - - a |  |
| :---: | :---: | :---: | :---: | :---: | :---: |

ACTIVE PASSIVE

## Past Perfect

I had lozed, etc.
amāveram amãverāmus amāverās amāverātis amāverat amāverant

- I had been loved, etc.

amātus, $\left\{\begin{array}{ll}\text { eram } \\ \text { erās } & \text { amātī, } \\ \text { erat } & - \text { ae, }-\mathrm{a}\end{array}\left\{\begin{array}{l}\text { erāmus } \\ \text { erātis } \\ \text { erant }\end{array}\right.\right.$

Future Perfect

I shall haze loved, etc.
amāverō amāverimus amāveris amāveritis amāverit amāverint

SUBJUNCTIVE

## Present

| amem | amēmus |
| :--- | :--- |
| amēs | amētis |
| amet | ament |

amer amēmur
amēris (-re) amēminĩ
amētur amentur

## Past

| amā rem | amā rēmus |
| :--- | :--- |
| amārēs | amā rētis |
| amāret | amārent |

amārer amārēmur
amārēris (-re) amārēminī
amā rētur amārentur

## Perfecti

amảverim amāverǐmus amāverǐs amāverítis amāverit amāverint

## Past Perfect

amãvissem amāvissēmus amāvissēs amãvissētis amāvisset amāvissent

$$
\begin{aligned}
& \text { amātus, } \\
& - \text { a, -um }
\end{aligned}\left\{\begin{array} { l } 
{ \text { essem } } \\
{ \text { essēs } } \\
{ \text { esset } }
\end{array} \text { amātī, -ae,-a } \left\{\begin{array}{l}
\text { essē̄mus } \\
\text { essētis } \\
\text { essent }
\end{array}\right.\right.
$$

ACTIVE
PASSIVE
IMPERATIVE
Present
amā re, be thou loved
amā mini, be ye loved

## Future

amātor, thou shalt be loved amātor, he shall be loved
amantor, they shall be loved

## INFINITIVE

 amārī, to be loved amātus, -a, -um esse, to havebeen loved amātum ini, to be about to be lovedPres. amāre, to love
Perf. amãvisse, to have loved
Fut. amātūrus, -a, -um esse, to be about to love

## PARTICIPLES

Pres. amāns, -a ntis, loving
Pres.
Ger. ${ }^{1}$ amandus, -a , -um, to be loved to love
PAST $\qquad$ Past amātus, -a, -um, having been loved, loved

GERUND
Nom. $\qquad$
Gen. amandi, of loving
Dat. amandō, for loving
Acc. amandum, loving
Abl. amandō, by loving

SUPINE (Active Voice)
Acc. amātum, to love
Abl. amāt $\overline{\mathrm{u}}$, to love, in the loving

[^12]
## CONJUGATION OF MONEO

243. SECOND CONJUGATION. $\bar{E}$-VERBS. MONE $\bar{O}$

Principal Parts: moneठ̄, monēre, monuī, monitus
Pres. Stem monē- Perf. Stem monu- Part. Stem monit-

ACTIVE PASSIVE

## INDICATIVE <br> Present

$I$ advise, etc. I am advised, etc.

| moneō | monēmus | moneor | monē mur |
| :--- | :--- | :--- | :--- |
| monēs | monētis | monēris (-re) | monēminī |
| monet | monent | monētur | monentur |

Past I)escriptive
$I$ was advising, etc.

> I rens adzised, etc.
monē bam monē bāmus monēbās monēbātis monē bat monēbant
monē bar monē bāris (-re) monē bāminī monē bātur monēbantur
monē bāmur

Future:
I shall advise, etc.
monē bō
monē bis
monē bit
monē bimus monē bitis monē bunt
$I$ shall lee adzised, etc.
monē bor monē bimur monē beris (-re) monē biminī monē bitur

ACTIVE
PASSIVE

## Past Perfect

I had advised, etc.
monueram monu erāmus monuerās monuerātis monuerat monuerant

I had been advised, etc.
monitus, $\left\{\begin{array}{ll}\text { eram } \\ \text { erās } & \text { monitī, }, \text { um } \\ \text { erat } & - \text { ae, }-\mathrm{a}\end{array}\left\{\begin{array}{l}\text { erāmus } \\ \text { erātis } \\ \text { erant }\end{array}\right.\right.$

Future Perfect

## I shall have advised, etc.

monuerō monuerimus
monueris monueritis
monuerit monuerint

I shall have been advised, etc.
monitus, $\begin{array}{ll}\text { erō } \\ \text { ea, -um } \\ \text { eris } \\ \text { erit }\end{array} \quad$ moniti, $-\mathrm{ae},-\mathrm{a},\left\{\begin{array}{l}\text { erimus } \\ \text { eritis } \\ \text { erunt }\end{array}\right.$

SUBJUNCTIVE

## Present

moneam moneāmus
moneās moneātis
moneat
monē rem
monē rēs
monē ret
monē rēmus
monē rētis
monē rent
monuerim monuerīmus monuerǐs monuerǐtis monuerit monuerint
monear
moneāris (-re)
moneātur

## Past

monērer monē rēmur
monē rēris (-re) monē rēminī
monē rētur

Perfect
moneāmur moneāmini moneantur monērentur

## Past Perfect

| monuissem monuissēs monu isset | monuissēmus monuissētis monuissent | monitus, $-\mathrm{a},-\mathrm{um}$ |  | moniti, -ae, -a | $\left\{\begin{array}{l} \text { essēmus } \\ \text { essētis } \\ \text { essent } \end{array}\right.$ |
| :---: | :---: | :---: | :---: | :---: | :---: |

## ACTIVE

IMPERATIVE
PASSIVE

## Present

monē, advise thou monēte, adzise ye

## fluture

monētō, thou shalt advise monētō, he shall advise monētōte, ye shall adzise monentō, they shall adzise
monēre, be thou advised monē minì be ye advised
monētor, thou shalt he advised monētor, he shall be adrised
$\qquad$
monentor, they shall be advised

INFINITIVE:

Pres. monēre, to adzise
Perf. monuisse, to have adzised
Fut. monitūrus, -a, -um esse, to be about to adrise
monē rī, to be adrised
monitus, -a, -um esse, to haze been adrised monitum irī, to be about to be adzised

## PARTICIPLFS

Pres. monēns, entis, adzising
Fut. monitūrus, -a, -um, about

> to adzise

Past. $\qquad$

GERUND
Nom. $\qquad$
Gen. monendi, of adrising
Dat. monendo, for adzising
Acc. mone ndum, advising
Abl. monendo, by adzising
$\qquad$
Ger. monendus, -a, -um, to be adrised
Past monitus, -a, -um, hazing been adzised, adrised

## SUPINE (Active Voice)

Acc. monitum, to adzise
Abl. monitū, to advise, in the advising
244. THIRD CONJUGATION. $\breve{E}$-VERBS. REG $\bar{O}$

Principal Parts: regō, regere, rēxī, rēctus

Pres. Stem rege- Perf. Stem rēx- Part. Stem rēct-

ACTIVE PASSIVE
INDICATIVE
Present
$I$ rule, etc.

| reg $\bar{o}$ | regimus |
| :--- | :--- |
| regis | regitis |
| regit | regunt |

## Past Descriptive

$I$ was muling, etc.
regē bam regēbāmus
regē bās regēbātis
regē bat . regē bant

I zeas ruled, etc.
regē bar regē bāmur
regē bāris (-re) regē bāminī
regē bātur regē bantur

Future
$I$ shall rule, etc.

| regam | regēmus |
| :--- | :--- |
| regēs | regētis |
| reget | regent |

I shall be ruled, etc.

| regar | regēmur |
| :--- | :--- |
| regēris (-re) | regēminī |
| regētur | regentur |

Perfect
I have ruled, etc.

| rēxi | rēximus |
| :--- | :--- |
| rēxistī | rēxistis |
| rēxit | rēxērunt (-re) |

I have been ruled, etc.


ACTIVE: PASSIVE:

## Past Perfect

I had ruled, etc.
rēxeram rēx erāmus
rēxerās rēxerātis
rēxerat rēxerant

I had been ruled, etc.

- rēctus, $\left\{\begin{array}{l}\text { eram } \\ \text { erās } \\ \text { erat }\end{array} \quad\right.$ rēct $\bar{i},-\mathrm{ae},-\mathrm{a}\left\{\begin{array}{l}\text { erāmus } \\ \text { erātis } \\ \text { erant }\end{array}\right.$

Future: Perfect
I shall have ruled, etc.
rēxerō rēxerimus
rēxeris rēxeritis
rēxerit rēxerint

| regam | regāmus |
| :--- | :--- |
| regās | regātis |
| regat | regant |

regerem régerēmus
regerēs, regerētis
regeret regerent
rēxerim rēx erìmus
rēxerìs rēxerïtis
rēxerit rēxerint
rēxissem rēxissēmus
rēxissēs rēxissētis
rēxisset rẻxissent

I shall haze leed ruled, etc.
rēctus, $\left\{\begin{array}{l}\text { erō } \\ \text { eris },-u m \\ \text { erit }\end{array} \quad\right.$ rēct $\overline{1},-\mathrm{ae},-\mathrm{a}\left\{\begin{array}{l}\text { erimus } \\ \text { eritis } \\ \text { erunt }\end{array}\right.$

SUBJUNCTIVF
Present
regar regāmur
regāris (-re) regāmini
regātur regantur
Past
regerer rege rēmur
rege rëris (-re) regerēmini
regerētur regerentur
Perfect
rēctus, $\left\{\begin{array}{l}\text { sim } \\ -a,-u m \\ \text { sis } \\ \text { sit }\end{array} \quad-\right.$ rēct $\bar{i},-a=\left\{\begin{array}{l}\text { simus } \\ \text { sitis } \\ \text { sint }\end{array}\right.$
Past Perfect
rēctus, $\left\{\begin{array}{l}\text { essem } \\ \text { essē̃s } \\ \text { rēct } i,-u m, \\ \text { esset }\end{array} \quad-\mathrm{ae},-\mathrm{a}\left\{\begin{array}{l}\text { essēmus } \\ \text { essētis } \\ \text { essent }\end{array}\right.\right.$

## ACTIVE <br> PASSIVE

IMPERATIVE

## Present

rege, rule thou
regite, rule ye
regitō, thou shalt rule
regitō, he shall rule regitōte, ye shall rule reguntō, they shall rule
rege re, be thou ruled regimini, be ye ruled

## Future

regitor, thou shalt be ruled
regitor, he shall be ruled
$\qquad$
reguntor, they shall be ruled

## INFINITIVE

Pres. regere, to rule
Perf. rēxisse, to have ruled

Fut. rēctūrus, -a, -um esse, to be about to rule
reg $\overline{\mathrm{i}}$, to be ruled
rēctus, -a, -um esse, to have been ruled
rēctum inì, to be about to be ruled

## PARTICIPLES

Pres. regēns, -entis, ruling
Fut. rēctūrus, -a,-um, about to rule
Past $\qquad$

Pres.
Ger. regendus, -a, -um, to be ruled
Past rēctus, -a, -um, having been ruled, ruled

## SUPINE (Active Voice)

Acc. rēctum, to rule
Abl. rēct $\mathbf{u}$, to rule, in the ruling

Gen. regendi, of ruling
Dat. regendō, for ruling
Acc. regendum, ruling
Abl. regendō, by nuling
245. FOURTH CONJUGATION. $\bar{l}$-VERBS. AUDI $\vec{O}$

Principal Parts: audiō, audire, audivi, auditus

Pres. Stem audi- Perf. Stem audiv- Part. Stem audit-

ACTIVE PASSIVE
indicative

## Present

$I$ hear, etc.
audio audimus
audis auditis
audit audiunt
$I$ am heard, etc.
audior audimur
audiris (-re) audīmini
auditur audiuntur

## Past Descriptive

I what heard, etc.
audiēbar audiēbāmur audiēbāris (-re) audiēbāminī
audiēbātur audiēbantur

## Future

$I$ shall hear, etc.
audiam audiēmus audiēs audiētis audiet audient

I shall be heard, etc.
audiar audiēmur
audiēris (-re) audiēminī
audiētur audientur

## Perfect

I have heard, etc.
audivi audivimus
audivisti audivistis audīvit audivērunt (-re) I have been heard, etc.
auditus, $\left\{\begin{array}{ll}\text { sum } \\ \text { su, }-u m\end{array}, \begin{array}{l}\text { audit } i,\end{array}\left\{\begin{array}{l}\text { sumus } \\ \text { est }\end{array} \quad-a e,-\mathrm{a}\left\{\begin{array}{l}\text { estis } \\ \text { sunt }\end{array}\right.\right.\right.$
ACTIVE
PASSIVE

## Past Perfect

I had heard, etc.
audīveram audīverāmus audīverās audīverātis audīverat audiverant

I had been heard, etc.
audītus, $-\mathrm{a},-\mathrm{um}\left\{\begin{array}{ll}\text { eram } \\ \text { erās } & \text { audītī, } \\ \text { erat } & -\mathrm{ae},-\mathrm{a}\end{array}\left\{\begin{array}{l}\text { erāmus } \\ \text { erātis } \\ \text { erant }\end{array}\right.\right.$

Future Perfect

I shall have heard, etc.
audīverō audīverimus audiveris audiveritis audiverit audīverint

I shall have been heard, etc.
audītus, $-\mathrm{a},-\mathrm{um}\left(\begin{array}{l}\text { erō } \\ \text { eris } \\ \text { erit }\end{array} \quad\right.$ audī̄̄̄, $\mathrm{-ae},-\mathrm{a}\left\{\begin{array}{l}\text { erimus } \\ \text { eritis } \\ \text { erunt }\end{array}\right.$

## SUBJUNCTIVE

## Present

| audiam | audiāmus |
| :--- | :--- |
| audiās | audiātis |
| audiat | audiant |

audī rem
audīrēs
audiret
audī rēmus
audīrētis
audirent
audive erī̀mus audīverĭs audīverĭtis audīverit audīverint
audiar
audiāris (-re) audiāminī
audiātur

## Past

audīrer audīrēmur audīrēris (-re) audī rēminī
audīrētur

## Perfect

auditus, $\left\{\begin{array}{ll}\text { sim } \\ \text { sis },-u m & \text { auditī, } \\ \text { sit } & -a e,-a\end{array}\left\{\begin{array}{l}\text { simus } \\ \text { sitis } \\ \text { sint }\end{array}\right.\right.$

## Past Perfect

audīvissem audīvissēmus audivissēs audīvissētis audīvisset audīvissent
audītus, $\left\{\begin{array}{ll}\text { essem } \\ \text { essēs } & \text { audīti, }, \text { um } \\ \text { esset }\end{array} \quad-\mathrm{ae},-\mathrm{a}\left\{\begin{array}{l}\text { essēmus } \\ \text { essētis } \\ \text { essent }\end{array}\right.\right.$

## ACTIVE

IMPERATIVE
Present
audi, hear thou
audite, hear ye
auditō, thou shalt hear
auditō, he shall hear
auditōte, ye shall hear audiunto, they shall hear

## Future

PASSIVE
audire, be thou heard audimini, be ge hearll
auditor, thou shalt be heard auditor, he shall be heard
audiuntor, they shall be heard

## INFINITIVE

Pres. audire, to hear
Perf. audivisse, to hate heard

Fut. auditūrus, -a, -um esse, to be about to hear
audirì, to be heard
auditus, -a, -um esse, to hare been hearil
auditum inì, to be about to be heard

## PARTICIPLES

Pres. audiēns, -ientis, hearing
Fut. audit ūrus, -a, -um, abolut to hear
Past

GFRUND
Nom.
Gen. audiendi, of hearing
Dat. audiendō, for hearing
Acc. audiendum, hearing
Abl. audiendo, by hearing

Pres.
Ger. audiendus, -a, -um, to be hearl
Past auditus, -a, -um, hazing been heard, heard

## SUPINE (Active Voice)

Acc. auditum, to hear
Able. auditu, to hear, in the hearing

## VERBS IN -IŌ OF THE THIRD CONJUGATION

246. Certain verbs in $-\mathrm{i} \delta$ do not belong to the fourth conjugation but to the third. In the present system, however, they follow the fourth conjugation wherever in the fourth conjugation a vowel follows the $\mathbf{i}$ of the stem. Verbs of this class are conjugated as follows :
capiō, take
Principal Parts: capiō, capere, cēpī, captus
Pres. Stem cape- Perf. Stem cēp- Part. Stem capt-
'ACTIVE PASSIVE
indicative
Present

| capio | capimus | capior | capimur |
| :--- | :--- | :--- | :--- |
| capis | capitis | caperis (-re) | capiminī |
| capit | capiunt | capitur | capiuntur |

Past Descriptive

| capiēbam | capiēbāmus | capiēbar | capiēbāmur |
| :--- | :--- | :--- | :--- |
| capiēbās | capiēbātis | capiēbāris $(-r e)$ | capiēbāminì |
| capiēbat | capiēbant | capiēbātur | capiēbantur |

## Future

capiam capiēmus
capiēs
capiet
capiētis
capient
capiar
capiēris (-re)
capiētur
capiēmur capiēminī capientur

## Perfect

cēpī, cēpistī, cēpit, etc. captus, -a, -um sum, es, est, etc.

## Past Perfect

cēperam, cēperās, cēperat, etc. capțus, -a, -um eram, erās, erat, etc.
Future Perfect
cēperō, cēperis, cēperit, etc. captus, -a, -um erō, eris, erit, etc.

ACTIVE: PASSIVE
SUBJUNCTINE
Present
capiam, capiās, capiat, etc.
capiar, -iāris (-re), -iātur, etc.

## P'ast

cape rem, cape rēs, cape ret, etc. caperer, -erēris (-re), -e rētur, etc.

## Perfect

cēperim, cēperǐ̀s, cēperit, etc. captus, -a, -um sim, sis, sit, etc.
Past Perfect
cēpissem, cēpissēs, cēpisset, etc. capt us,-a,-um essem, essēs, esset, etc.

## MMPERATIVF <br> Present

2D Pers. cape capite capere capimini
Future
2D Pers. capitō
capitōte
3D Pers. capitō
capiuntō
capitor
capitor capiuntor

## INFINITIVE

Pres. capere
Perf. cēpisse
Fưt. captūrus, -a, -um esse
capi
captus, -a, -um esse
captum īrì

## PARTICIPLES

Pres. capiēns, -ientis
Fut. captūrus, -a, -um
Past -

GERUND
Gen. capiendi etc.

Pres. -_
Ger. capiendus, -a, -um
Past captus, -a, -um
SUPINE (Active Voice)
Acc. captum
Abl. captū

## DEPONENT VERBS

247. A number of verbs, called deponent, have in general the forms of the passive but the meanings of the active.

Deponent verbs, have, however, the following active forms: the future infinitive, the present and future participles, the gerund, and the supine.

Passive in meaning as well as in form are always the future passive participle (or gerundive) and sometimes the past participle.

Deponent verbs are inflected like regular verbs. Examples :
$\underset{\text { Parts }}{\text { Principal }}\left\{\begin{array}{l}\text { I. hortor, hortārī, hortātus sum, urge } \\ \text { II. vereor, verērī, veritus sum, fear } \\ \text { III. sequor, sequī, secūtus sum, followe } \\ \text { IV. partior, partīrī, partītus sum, share, divide }\end{array}\right.$

## indicative

| Pres. hortor | vereor | sequor | partior |
| :--- | :--- | :--- | :--- |
| hortāris (-re) | verēris (-re) | sequeris (-re) | partīris (-re) |
| hortātur | verētur | sequitur | partitur |
| hortāmur | verēmur | sequimur | partīmur |
| hortāminī | verēminī | sequiminī | partīminī |
| $\quad$ hortantur | verentur | sequuntur | partiuntur |
| P. D. hortābar | verēbar | sequēbar | partiēbar |
| FUT. hortābor | verēbor | sequar | partiar |
| Perf. hortātus sum | veritus sum | secūtus sum | partītus sum |
| P. P. hortātus eram | veritus eram | secūtus eram | partitus eram |
| F. P. hortātus erō | veritus erō | secūtus erō | partītus erō |

## SUBJUNCTIVE

| Pres. horter | verear | sequar | partiar |
| :--- | :--- | :--- | :--- |
| Past | hortārer | verērer | sequerer |

IMPERATIVE

| Pres. hortāre | verēre | sequere | partire |
| :--- | :--- | :--- | :--- |
| Fut. hortātor | verētor | sequitor | partītor |

INFINITIVE

Pres. hortārī
Perf. hortātus esse
Fut. hortātūrus esse
verērī
veritus esse
veritūrus esse
sequi
secūtus esse
secūtūrus esse
PARTICIPLES
Pres. hortāns
Fut. hortātūrus
PAST hortātus
Ger. hortandus
verēns
veritūrus
veritus
verendus

GERUND
hortandī, etc. verendī, etc. sequendi, etc. partiendi, etc.
SUPINE
hortātum, -tū veritum, -tū secūtum, -tū partītum, -tū
a. Deponent verbs in -io of the third conjugation are inflected like the passive of capio (§ 246 ).

## SEMI-DEPONENTS

248. A few verbs, called semi-deponents, have active forms in the present system, and passive forms with active meanings in the perfect system. These are :
audeō, audēre, ausus sum, ${ }^{1}$ dare
fidō, fīdere, fisus sum, trust
gaudeō, gaudēre, gāvisus sum, rejoice
soleō, solēre, solitus sum, be accustomed
a. Some of the compounds of vertō, turn, are deponent except in the perfect system: as, revertor, reverti (infin.), reverti (perf.), reversus, return.
${ }^{1}$ The forms ausim, ausis, ausit, ausint occur as perfect subjunctives.

## THE PERIPHRASTIC CONJUGATIONS

249. There are two periphrastic conjugations, the active and the passive.
a. The active periphrastic conjugation denotes a future or intended action, and is made by combining the future active participle with the forms of sum.
b. The passive periphrastic conjugation denotes obligation, necessity, or propriety, and is made by combining the gerundive with the forms of sum.
250. The following is the inflection of the active and passive periphrastic forms of a verb of the first conjugation. The inflection is similar in the other conjugations.
ACTIVE PASSIVE

INDICATIVE
Present
$\begin{array}{cc}\text { laudātūrus sum, I am about } & \text { laudandus sum, I am to be } \\ \text { to (or intend to) praise } & \text { (or must be) praised }\end{array}$
Past Descriptive
laudātūrus eram laudandus eram

## Future

laudātūrus erō

## Perfect

laudātūrus fuī
laudandus fuī

## Past Perfect

laudātūrus fueram
laudandus fueram

## Future Perfect

laudātūrus fuerō
laudandus fuerō

ACTIVE PASSIVE
SUBJUNCTIVE
laudātūrus sim
laudātūrus essem
laudātūrus fuerim
Past Perfect
laudātūrus fuissem

INFINITIVE
Present
laudātūrus esse
laudātūrus fuisse
Past

Perfect
(

Perfect

Present
laudandus fuissem
laudandus esse
laudandus fuisse
$a$. The periphrastic conjugations lack the imperative, participles, gerund, and supine.

## IRREGULAR VERBS

251. The irregular verbs are sum, volō, nōlō, mālō, ferō, edō, $\mathrm{d} \overline{0}$, ē̄, queō, fī̄, and their compounds.

In verbs that are regular the personal endings are preceded by the thematic or stem vowel (cf. §§ 210, 221). Irregular verbs contain forms in which the personal endings are added directly to the root, with no intervening vowel, ${ }^{1}$ as in es-t, vul-t, etc. However, most of the forms of the irregular verbs differ in no way from those of regular verbs.

[^13]
## SUM AND ITS COMPOUNDS

252. For the conjugation of sum see $\S 24 \mathrm{I}$. Most compounds of sum are conjugated like the simple verb.

The present participle, which is lacking in sum, appears in the participial adjectives ab-sēns (absent) from absum, and praesēns (present) from praesum.
253. Prōsum, help, is a compound of prōd (the earlier form of pro ) and sum. The final d of the preposition disappears before a consonant, but is retained before a vowel.

Hence in the present indicative the inflection is:

| prōsum | prō'sumus |
| :--- | :--- |
| prōdes | prōdes'tis |
| prōdest | prōsunt |

Similarly we have prōderam, prōderō, prōdessem, etc.
254. Possum, be able, in its present system is a compound of the adjective potis, or pote, able, and sum. The remaining forms are from an obsolete verb potēre.

| Pres. | indicative |  | Subjunctive |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Singular | Plural | Singular | Plural |
|  | possum | pos'sumus | possim | possi'mus |
|  | potes | potes'tis | possis | possi'tis |
|  | potest | possunt | possit | possint |
| Past | poteram | poterāmus | possem | possē'mus |
| Fut. | poterō | poterimus |  |  |
| Perf. | potuī | potuimus | potuerim | potuerĭmus |
| P. Perf. | potueram | potuerāmus | potuissem | potuissēmus |
| F. Perf. | potuerō | potuerimus |  |  |

INFINITIVE
Pres. posse

Perf. potuisse PARTICIPLE

## VOLŌ, NŌLŌ, AND MĀLŌ

255. Nōlo and mālo are compounds of volō. Nōlō is for ne $(n o t)+$ volo, and mālō for mā (from magis, more) + volō. The form vis, the second person singular of volo, is from a different root.

These verbs are inflected as follows:
$\underset{\text { Parts }}{\text { Principal }}\left\{\begin{array}{l}\text { volō, velle, voluī, _, be willing, will, wish } \\ \text { nōlō, nōlle, nōluī, _, be unzilling, will not } \\ \text { mā̄ō, mālle, māluī, -, be more willing, prefer }\end{array}\right.$
indicative
Singular

| Pres. | volō <br> vis | nōlō <br> nōn vīs | māāō <br> māvīs |
| :--- | :--- | :--- | :--- |
|  | vult | nōn vult | māvult |

subjunctive
Singular

| Pres. | velim | nölim | mālim |
| :---: | :--- | :--- | :--- |
|  | velis | nōlis | mālis |
|  | velit | nōlit | mālit |

I 18 CONJUGATION OF $\operatorname{VOL} \bar{O}, N \bar{O} L \bar{O}$, AND $M \bar{A} L \bar{O}$
Plural
velì'mus
velī'tis
velint
nōlī'mus
nōli'tis
nōlint
Singular
Past vellem, vellēs, etc. nōllem, nōllēs, etc. māllem, māllēs, etc.

| . | Plural |  |  |
| :---: | :---: | :---: | :---: |
|  | velle'mus | nōllē'mus | mālle'mus |
|  | vellē'tis | noollē'tis | mālle'tis |
|  | vellent | nōllent | māllent |
| Perf. | voluerim | nōluerim | māluerim |
| P. Perf. | voluissem | nōluissem | māluissem |
| Pres.Fut. | imperative |  |  |
|  | nōlī, nōlite nōlītō, nōlitōte nōlītō, nōluntō |  |  |
|  |  |  | - |
|  |  |  |  |
|  | infinitive |  |  |
| Pres. | velle | nōlle | mālle |
| Perf. | voluisse | nōluisse | māluisse |
|  |  | PARTICIPLE |  |
| Pres. | volēns, -en | nōlēns, -entis |  |

Note. Vellem is for vel-sem, and velle for vel-se (cf. §5i).

## FERŌ AND ITS COMPOUNDS

256. Ferō, bear, has two independent roots: fer-in the present system, and tul-, for tol- (cf. tollō), in the perfect. The past participle lātus is for tlātus, tlā- being another form of the root tol-. The past subjunctive ferrem is for fer-sem, and the present infinitive ferre for fer-se (cf. §§51, 233.b, 237.a. I).

Ferō is inflected as follows :

Principal Parts: ferō, ferre, tulī, lātus
Pres. Stem fer- Perf. Stem tul- Part. Stem lāt-

ACTIVE
PASSIVE
INDICATIVE

|  | ferō | ferimus |  |
| :--- | :--- | :--- | :--- | :--- |
| Pres. |  |  |  |
| fers |  |  |  |
| fertis | ferunt | feror | ferimur |
|  | ferris (-re) | feriminī |  |


| Pres. | feram, ferās, etc. | ferar, ferāris, etc. |
| :--- | :--- | :--- |
| Past | ferrem | ferrer |
| Perf. | tulerim | lātus, -a, -um sim |
| Past Perf. | tulissem | lātus, -a, -um essem |

IMPERATIVE

| Pres. 2d Pers. fer | ferte | ferre | feriminī |
| :--- | :--- | :--- | :--- |
| Fut. 2d Pers. fertō | fertōte | fertor | foruntor |
| 3D Pers. fertō | feruntō | fertor | feruntor |


$\boldsymbol{a}$. The compounds of ferō, conjugated like the simple verb, are the following :

| ad- | adferō | adferre | attulī | allātus |
| :--- | :--- | :--- | :--- | :--- |
| au-, ab- | auferō | auferre | abstulī | ablātus |
| con- | cōnferō | cōnferre | contulī | conlātus |
| dis-, dī- | differō | differre | distulī | dīlātus |
| ex-, ē- | efferō | efferre | extulī | èlātus |
| in- | inferō | inferre | intulī | inlātus |
| ob- | offerō | offerre | obtulī | oblātus |
| re- | referō | referre | rettulī | relātus |
| sub- | sufferō | sufferre | sustulī | sublātus |

Note. Ab-and au- are two distinct prepositions with the same meaning. Sustulī and sublātus serve also respectively as the perfect indicative and past participle of the verb tollo.

## EDŌ

257. Edō, eat, has the inflection of a regular verb of the third conjugation and, in addition, alternative forms in certain tenses of the present system. Thus :

> Principal Parts: edō, edere (ēsse), ēdī, ēsus
> ACTIVE
> Indicative

Pres. edō, edis (ēs), edit (ēst) edimus, editis (ēstis), edunt
subjunctive
Pres. edam (edim), edās (edīs), edat (edit) edāmus (edīmus), edātis (edītis), edant (edint)
Past ederem (ēssem), ederēs (ēssēs), ederet (ēsset) ederēmus (ēssēmus), ederētis (ēssētis), ederent (ēssent)
imperative
Singular
Pres. 2d Pers. ede (ēs)
Fut. 2D Pers. editō (ēstō)
3D Pers. editō (ēstō) eduntō
infinitive edere (ēsse)

## PASSIVE

Pres. Indic. 3D Sing. editur (ēstur)<br>Past Subjv. 3D Sing. ederētur (ēssētur)

a. Note that the long vowel of the shorter forms distinguishes them from the corresponding forms of the verb esse, be.
b. The shorter forms of the present indicative, and the present subjunctive forms edim, edis, etc., were those commonly used till the latter part of the classical period.
c. Comedō, consume, has either comēstus or comēsus as a past participle.

## DŌ

258. The verb do, give, is conjugated like a verb of the first conjugation, but the root vowel (a-) is everywhere short except in the second person singular of the present indicative and the present imperative active, and in the nominative singular of the present participle.

Principal Parts: dō, dăre, dedī, datus<br>Pres. Stem dă- Perf. Stem ded- part. Stem dat-<br>ACTIVE PASSIVE

| Pres. | dō | damus |  | damur |
| :--- | :--- | :--- | :--- | :--- |
|  | dās | datis | daris (-re) | daminī |
| dat | dant | datur | dantur |  |
| P. Descr. | dabam |  | dabar |  |
| Fut. | dabō |  | dabor |  |
| Perf. | dedī | datus, -a, -um sum |  |  |
| P. Perf. | dederam | datus, -a, -um eram |  |  |
| F. Perf. | dederō |  | datus, -a, -um erō |  |

## ACTIVE

PASSIVE
SUBJUNCTIVE
Pres. dem, dēs, det, etc.
Past darem
Perf. dederim
P. Perf. dedissem
—_dēris(-re), dētur, etc. darer
datus, -a, -um sim
datus, -a , -um essem

IMPERATIVE

| Pres. 2d Pers. dā | date | dare | daminī |
| :--- | :--- | :--- | :--- |
| Fut. 2D Pers. datō | datōte | dator |  |
| 3D Pers. datō | dantō | dator | dantor |

INFINITIVE

| Pres. | dare |
| :--- | :--- |
| Perf. | dedisse |
| Fut. | datūrus, $-\mathrm{a},-\mathrm{um}$ esse |

darī
datus, -a, -um esse
datum īrī

PARTICIPLES
Pres. dāns, dantis
Fut. datūrus, -a, -um
Past

GERUND
Gen. dandī Acc. dandum
Dat. dandō Abl. dandō

SUPINE (Active Voice)
Acc. datum
Abl. datū
a. In early Latin and in poetry occur forms from the related root du-: as, present subjunctive duim, duis, etc., and sometimes duam, duās, etc.
b. In compounds, dō generally has the meaning put. ${ }^{1}$ Most of these compounds, if the prefix is a monosyllable, are conjugated as verbs of the third conjugation: as, condō, condere, condidi, conditus, found.

[^14]Principal Parts: eō, ìre, iī (ivì), ìtum

Pres. Stem i- Perf. Stem i- or iv- Part. Stem it-

INDICATIVE

Pres.
eō īmus
itis
it eunt

| Past | ibam | īrem |
| :--- | :--- | :--- |
| Fut. | ìbō |  |
| Perf. | ī̄ (īvī) | ierim (īverim) |
| P. Perf. | ieram (ìveram) | issem (ivissem) |
| F. Perf. | ierō (iverō) | - |

Pres. ire
Perf. - īsse (īvisse)
Fut. itūrus, -a, -um esse
GERUND
Gen. eundi Acc. eundum
Dat. eundō Abl. eundō

PARTICIPLES
Pres. iēns, euntis
Fut. itūrus, -a, -um
Ger. eundum
SUPINE
Acc. itum
Abl. itū
a. The passive of the simple verb eō is used only in the third person singular ${ }^{1}$ : as, itur, itum est, etc. But transitive compounds, such as adeō, approach, ineō, enter, have the passive complete.
b. In the perfect system the forms with $\mathbf{v}$ are very rare.
c. 'The compound ambio, go round, is inflected regularly like a verb of the fourth conjugation.
d. In prōdeō, go forth, the preposition retains its original final d.
260. Queō, be able, and nequeō, be unable, are inflected like eō, but are rare except in the present indicative active.
${ }^{1}$ Verbs appearing only in the third person singular are called impersonal, because they have no personal subject.

## FĪŌ AND ITS COMPOUNDS

261. The active of faciō, make, is regular, ${ }^{1}$ but in the passive fiō, be made, become, takes its place in the present system, except in the gerundive faciendus. The perfect passive system is formed regularly from faciō.

Principal Parts: fīō, fierī, factus sum


INFINITIVE
Pres. fierī
Perf. factus, -a, -um esse
Fut. factum īrī

PARTICIPLES
Pres. -_
Ger. faciendus, -a, -um
Past factus, -a, -um
a. Most prepositional compounds of faciō are inflected regularly like verbs in $-\mathrm{i} \overline{0}$ of the third conjugation.

Active, cōnficiō, cōnficere, cōnfēcī, cōnfectus Passive, cōnficior, cōnficī, cōnfectus sum
b. Syntactic compounds (cf. § 292. a) of faciō, - like benefaciō, calefaciō, etc., - in which faciō remains unchanged, have the forms of fiō in the passive : as, benefī̄, -fierī, -factus sum.
c. Isolated forms of fīo occur in a few words : as, cōnfit, dēfit, etc.
${ }^{1}$ But it has imperative fac ( $\S 235 . c$ ) and, besides the regular forms, the future perfect faxo and the perfect subjunctive faxim.

## DEFECTIVE VERBS

262. Defective verbs lack certain forms.
263. The following defective verbs lack the present system :
coepī, began ōdì, hate meminī, remember
indicative

| Perf. | coepī |
| :--- | :--- |
| P. Perf. | coeperam |
| F.. Perf. | coeperō |

Perf. coeperim
P. Perf. coepissem
ōdí
ōderam
ōderō

## SUBJUNCTIVE

ōderim
ōdissem

IMPERATIVE
mementō
mementōte
INFINITIVE
Perf. coepisse ōdisse meminisse
Fut. coeptūrus, -a, -um esse ōsūrus, -a, -um esse

## PARTICIPLES

Past coeptus, -a, -um, begun ōsus, -a, -um, hating or hated Fut. coeptūrus, -a, -um ōsūrus, -a, -um, likely to hate
a. When used with the passive infinitive, the form of coepi is regularly passive: as, coeptus sum vocāri, I began to be called; but coepi vocāre, I began to call. For the present system incipiō is used.
b. The perfect, past perfect, and future perfect of odi and memini have the meanings of a present, past, and future respectively.
ōdī, I hate ōderam, I hated (zuas hating) ōderō, I shall hate
The passive of odi is supplied by the idiom odio esse, to be hated (lit. to be for hatred).
264. Many verbs are used only in the present system.

$$
\text { maereō, -ēre, grieve } \quad \text { feriō, -īre, strike }
$$

265. Some verbs occur in only a few forms.
a. Aiō, say:

> INDICATIVE

Pres. aiō, ais, ait; ——, ——, aiunt
P. Descr. aiēbam, aiēbās, etc.

## Subjunctive

Pres. $\quad$ _ aiās, aiat; ——, ——, aiant (rare)

| IMPERATIVE | PARTICIPLE |
| :---: | :---: |
| aī (rare) | aiēns |

I. The vowels a and i are pronounced separately (a-is, a-it) except sometimes in old or colloquial Latin. Before a vowel, one i stands for two (see § 18): thus aiō was pronounced ai-yō and was sometimes written aiiō.
2. The second singular ais with the interrogative -ne is often written ain. An old past aibam, aibās, etc. (dissyllabic) is sometimes found.
3. The present ait often has the meaning of a perfect.
b. Inquam, say, except in poetry, is used only in direct quotations (cf. the English quoth).

## INDICATIVE

Pres. inquam, inquis, inquit; inquimus, inquitis (late), inquiunt P. Descr. $—, —$, inquiēbat ; $\quad, \quad-$,
Fut. $\quad$ - inquiēs, inquiet;,- , -
Perf.
inquiī, inquīstī, $\quad ; \quad-, \longrightarrow, \square$
imperative
Pres. inque Fut. inquitō

1. The only common forms are the present inquam, inquis, inquit, inquiunt, and the future inquiēs, inquiet. Inquam is sometimes, and inquit is often, used as a perfect.
c. The deponent färì, to speak, has the following forms : INDICATIVE
Pres. ——, —, fātur ; —, ——, fantur
Fut. fābor, ——, fābitur; ——, ——,
Perf. - - - , fātus,-a,-um est ; - , -_, fātī, -ae,-a sunt
P. Perf. fātus, -a, -um eram, __, fātus, -a, -um erat; __,

IMPERATIVE
Pres. fāre Pres. fārī
PARTICIPLES
Pres. fāns, fantis, etc. (in singular)
Ger. fandus, -a, -um, to be spoken of
Past fātus, -a, -um, having spoken
GERUND SUPINE
Gen. fandì Abl. fātū
Abl. fandō

1. Several forms occur in compounds: as, praefābor, affārī.
d. Isolated defective forms are:

Pres. Indic. quaesō, I beg, quaesumus
Imperative salvē, hail, salvēte, salvētō ; Infin: salvēre
Imperative (h)avē, hail, (h)avēte, (h)avētō; Infin. (h)avēre
imperative cedo, give, plural cette

## IMPERSONAL VERBS

266. Impersonal verbs are used only in the third person singular of the indicative and subjunctive, and in the infinitize. The following verbs are almost always impersonal :

decet, it is becoming fulgurat, it lightens libet (lubet), it pleases<br>licet. it is permitted<br>miseret, it distresses<br>ninguit or ningit, it snows<br>oportet, it is fitting

paenitet, it repents<br>piget, it grieves<br>pluit, it rains<br>pudet, it shames<br>rēfert, it concervs<br>taedet. it wearies<br>tonat, it thunders

a. Verbs that generally have a personal subject are sometimes used impersonally.

accidit, it happens placet, it pleases vidētur, it seems

b. Intransitive verbs in the passive are always impersonal.

> pugnātur, there is fighting (it is fought)
> itur, some one goes (it is gone)
> parcitur mihi, I am spared (it is spared to me)
> ventum est, they (he, we, etc.) came (it was come)

## LIST OF VERBS

267. Regular verbs of the First, Second, and Fourth Conjugations are omitted from this list unless lacking the Perfect or the Participial System.

Compounds of regular formation; with the vowel of the root syllable unchanged, and conjugated like the simple verbs, are omitted. A prefixed hyphen indicates that the verb is found only in compounds.

The Past Participle of transitive verbs is given in the masculine, that of intransitives in the neuter (cf. §2I2 and Note).
ab-dō, 3, -didī, -ditus
ab-iciō, 3 , -iēcī, -iectus [iaciō]
ab-igō, 3, -ēgī, -āctus [agō]
ab-oleō, 2, -ēvī, -itus
ab-olēscō, 3 , -olēvī, - [aboleō]
ab-ripiō, 3, -ripuī, -reptus [rapiō]
abs-cīdō, 3, -cīdī, -cīsus [caedō]
abs-condō, 3 ,-dī (-didī);-ditus
ab-sistō, 3, -stitī, -
abs-tineō, 2, -tinuī, -tentus [teneō]
ab-sum, abesse, āfuī, āfutūrus. Irregular, 252
accersō, see arcessō
ac-cidō, 3, -č̌dī, - [cadō]
ac-cìdō, 3, -cīdī, -cīsus [caedō]
ac-cipiō, 3 , -cēpī, -ceptus [capiō]

```
ac-colō, 3, -uī, -
ac-currō, 3, -currī (-cucurrī), -cursum
acēscō, 3,-acuī,- [inceptive of aceō,
    290.a; compound coacēscō]
acuō, 3,-uī, -ūtus
ad-do, 3,-didì,-ditus
ad-ferō, -ferre, attulī, allātus. Irregu-
    lar, 256.a
ad-ficiō, 3, -fēcī,-fectus [faciō]
ad-gredior, -i, -gressus sum [gradior].
    Deponent
ad-hibeō, 2, -ū̄, -itus [habeō]
ad-igō, 3, -ēgī, -āctus [agō]
ad-imō, 3, -èmī, -èmptus [emō]
ad-ipīscor, -i, -eptus sum [apīscor].
    Deponent
```

ad－olēscō，3，－olēvī，－ultum［alēscō］ ad－quïrō， 3 ，－quīisivī，－quīiitus［quaerō］ ad－sentior，－irī，－sēnsus sum．Deponent ad－sideō， 2 ，－sēdī，－sessum［sedeō］ ad－sīdō， 3 ，－sēdī（－sīdī），－
ad－stō， 1, －stitī，－
a－gnōscō，3，－gnōvī，－gnltus［nōscō］ agō， 3 ，ēgī，āctus［－igō in most com－ pounds，but see cōgō and peragō］ aiō．Defective，265．a
albeō，2，一，－
alēscō， $3,-,-[$ alō， $290 . a$ ；com－ pounds adolēscō，coalēscō，etc．］
algeō，2，alsī，－
algēscō，3，alsī，—［algeō］，290．a
alō，3，aluī，altus（alitus）
amb－igō，3，—，－［agō］
amb－iō，4，－iī（－īī̀），－itus（ambībat） ［eō］，259．c
amiciō， 4 ，amixī（－cuī），amictus［iaciō］ angō， 3, ，一
aperiō， 4 ，aperuī，apertus
apīscor，$-\overline{1}$ ，aptus sum．Deponent
ap－pellō，3，－pulī，－pulsus
ap－primō，3，－pressī，－pressus［premō］
arceō， 2, －uī，－［－erceō in compounds］ arcessō（accersō），3，arcessivī，arces－ situs
ārdeō，2，ārsī，ārsūrus
ārdēscō，3，ārsī，—［ārdeō］，290．a
āreō，2，—，—
ārēscō，3，－āruī，－［āreō］，290．a
arguō， 3 ，－uī，－ūtus
ar－rigō，3，－rēxī，－rēctus［regō］
ar－ripiō，3，－uī，－reptus［rapiō］
a－scendō，3，－dī，－scēnsus［scandō］
a－spergō，3，－spersī，－spersus［spargō］
at－tendō，3，－tendí，－tentus
at－tineō， 2 ，－tinuī，－tentus［teneō］
at－tingō，3，－tigī，－tāctus［tangō］
audeō，audēre，ausus sum．Semi－ deponent， 248
au－ferō，－ferre，abstulī，ablātus． Irregular，256．$a$
augeō， 2 ，auxī，auctus
avc̄（havē），avēre（havēre）．Defec－ tive， $265 \cdot d$
balbūtiō，4，一，一
bātuṑ，3，－uī，－
bibō，3，bibī，pōtus
cadō， 3 ，cecǐdī，cāsum［－čdō in com－ pounds］
caedō，3，cecīdī，caesus［－cīdō in compounds］
caleō， 2 ，－uī，－itūrus
calēscō，3，－caluī，－［calcō］，290．a
calleō， 2, ，－
calveō， 2, —，—
candeō， 2, －uī，－
candēscō，3，－canduī，－［candeō］， 290．a
cāneō，2，－uī，－
cānēscō，3，cānuī，－［cāneō］，290．a
canō，3，cecinī，－［－cinō in most compounds，perfect－cinuī］
capessō，3，capessīvī，－［capiō］， 290．b． 1
capiō， 3 ，cēpī，captus［－cipiō in com－ pounds except antecapiō］
careō，2，－ū̄，－itūrus
carpō，3，carpsī，carptus［－cerpō in compounds］
caveō， 2 ，cāvī，cautus
cedo（imperative）．Defective，265．$d$ cêdō，3，cessī，cessus
－cellō，3，—，－
－cendō，3，－cendī，－cēnsus
cēnseō， 2 ，－uī，cēnsus
cernō， 3 ，crēvī，－crētus
cieō（－ciō），ciēre（－cīre），cīvī，cǐtus （－cìtus）
cingō，3，cīnxī，cīnctus
－ciō，see cieō
circum－sistō， 3 ，－stetī（－stitī），－
circum－stō， 1, －stetī（－stitī），－
clangō，3，一，一
clārēscō，3，clāruī，－［clāreō］，290．a
claudeō，2，—，—；see claudō （ $\operatorname{limp} p$ ）
claudō（limp），3，一，一
claudō（close），3，clausī，clausus ［－clūdō in compounds］
clueō， 2, —，－
co－alēscō，3，－aluī，－alitum
coepī，－isse，coeptus．Defective， 263
co－erceō， 2 2，－uī，－itus［arceō］
co．gnōscō，3，－gnōvī，－gnǐtus［nōscō］
cōgō，3，coēgī，coāctus［agō］
col－ligō，3，－lēgī，－lēctus［legō］
colō，3，coluī，cultus
comb－ūrō，see ūrō
com－miniscor，－ī，－mentus sum．De－ ponent
cōmō， 3 ，cōmpsī，cōmptus［emō］
com－pellō， 3 ，－pulī，－pulsus
com－percō，3，－persī，－［parcō］
com－pēscō，3，－cuī，－
com－pingō， 3 ，－pēgī，－pāctus［pangō］
com－primō， 3 ，－pressī，－pressus［premō］
com－pungō， 3 ，－pūnxī，－pūnctus
con－cidō，3，－cǐdī，－［cadō］
con－cìdō，3，－cīdī，－cīsus［caedō］
con－cinō，3，－uī，－［canō］
con－cipiō，3，－cēpī，－ceptus［capiō］
con－clūdō，3，－clūsī，－clūsus［claudō］ con－cupīscō， 3 ，－cupīvī，－cupītus［cupiō］ con－currō， 3 ，－currī（－cucurrī），－cursum con－cutiō， 3 ，－cussī，－cussus［quatiō］
－con－dō，3，－didī，－ditus
cōn－ferciō，4，一，－fertus［farciō］
cōn－ferō，－ferre，contulī，conlātus．
Irregular，256．a
cōn－ficiō，3，－fēcī，－fectus［faciō］
cōn－fit．Defective，26I．$c$
cōn－fiteor，－ērī，－fessus sủm［fateor］．
Deponent
cōn－fringō， 3 ，－frēgī，－frāctus［frangō］
con－iciō， 3 ，－iēcī，－iectus［iaciō］
con－līdō，3，－līsī，－līsus［laedō］
con－lūceō，2，—，—
con－quīrō，3，－quīsīvī，－quīsītus ［quaerō］
cōn－sistō，3，－stitī，－
cōn－spergō，3，－spersī，－spersus ［spargō］
cōn－stituō， 3 ，－ū̄，－ūtus［statuō］ cōn－stō，I，－stitī，－statūrus
cōn－sulō， 3 ，－uī，－sultus
con－tendō， 3 ，－tendī，－tentus
con－ticēscō，3，－ticuī，一［taceō］
con－tineō，2，－tinuī，－tentus［teneō］
con－tingō， 3 ，－tigī，－tāctus［tangō］
con－tundō， 3 ，－tudī，－tūsus（－tūnsus）
coquō，3，coxī，coctus
cor－rigō， 3 ，－rēxī，－rēctus［regō］
cor－ripiō， 3 ，－ripuī，－reptus［rapiō］ crēbrēscō，3，－crēbrū̄，—，290．a crēdō，3，－didī，－ditus［－dō］
crepō，I，crepuī（－crepāvī），－crepitus crēscō， 3 ，crēvī，crētum［creō］，290．$a$ crūdēscō，3，－crūdū̄，－，290．a cubō，I，cubuī（cubāvī），cubitum cūdō， 3 ，－cūdī，－cūsus
－cumbō，3，－cubuī，cubitum［com－ pounds with dē－，ob－，prō－，re－，and sub－lack the past participle］
cupiō，3，cupīvī，cupītus
currō，3，cucurrī，cursum［in the perfect，compounds have either －currī or－cucurri］
dēbeō， 2 ，－uī，－itus［habeō］
dē－cerpō， 3 ，－cerpsī，－cerptus［carpō］
decet，decēre，decuit．Impersonal
dē－cipiō，3，－cēpī，－ceptus［capiō］
dè－currō，3，－currī（－cucurrī），－cursus
dè－dō，3，－didī，－ditus
dē－fetīscor，－ī，－fessus sum［fatīscō］．
Deponent
dēgō，3，一，—［agō］
dēleō， 2 ，－ēvī，ētus
dē－libuọ， 3 ，－uī，－ūtus
dē－ligō，3，lēgī，lēctus［legō］
dēmō，3，dēmpsī，dēmptus［emō］
dē－pellō，3，－pulī，－pulsus
dè－primō， 3 ，－pressī，－pressus［premō］
depsō， 3 ，－suī，－stus
dè－scendō，3，－dī，－scēnsum［scandō］
dè－siliō，4，－uī（－iì），－［saliō］
dē－sipiō，3，—，—［sapiō］
dē－sistō，3，－stitī，－stitum
dè－spondeō，2，－dī，－spōnsus
dē－tendō，3，一，tēnsus
dè－tineō， 2 ，－tinuī，－tentus［teneō］
dē－vertor，$-\bar{i}, \ldots$ ．Deponent
dīcō，3，dixī̀，dictus（imperative dīc， 235．c）
dif－ferō，－ferre，distulī，dīlātus．Ir－ regular，256．a
dif－fiteor，－ērī，－［fateor］．Depo－ nent
dì－gnōscō，3．－gnōvī，－［nōscō］
dī－ligō，3，－lēxì，－lēctus［legō］
dir－ibeō， 2, ，－itus［habeō］
dir－imō，3．－èmī，－èmptus［cmō］
dī－ripiō，3，－ripuī，－reptus［rapiō］
discō，3，didicī，－
dis－crepō，ı，－crepuī（－crepāvī），－
dis－currō，3，currī（－cucurrī），－cursum
dis－iciō，3，dis－iēcī，－iectus［iaciō］
dis－sideō， 2 ，－sēdī，—［sedeō］
dis－siliō， $4,-$ uī，－［saliō］
dis－tendō，3，－tendī，－tentus
di－stō， $\mathbf{1},-,--$
dītēscō，3，—，—
dī－vidō， 3 ，－vīsī，－vīsus
dō，dăre，dedī，dătus［so circumdō， but most other compounds are
of the third conjugation：see
abdō，addō，condō，etc．］．Irreg－ ular， 258
doceō， $2,-$ uī $^{2}$ doctus
－dolēscō，3，－doluī，－［doleō］，290．a domō，ı，－uī，－itus
－dormīscō，3，－dormīvī，－［dormiō］， 290．$a$
dūcō，3．dūxī，ductus（imperative dūc， $235 . c$ ）
dulcēscō，3，一，一，290．a
dūrēscō，3，dūruī，－，290．a
è－bulliō，4．èbulliī，－
edō（eat），edere（ēsse），ēdī，ēsus． Irregular， 257
è－dō（put forth）．3．－didī，－ditus
ef－ferō，－ferre，extulī，èlātus．Irregu－ lar，256．a
ef－ficiō．3，－fēci，－fectus［faciō］
egeō，2，－uī，－
è－iciō，3，－iēcī，－iectus［iaciō］
ē－liciō，3．－uī，－itus［－liciō］
ē-ligō, 3, -lēgī, -lēctus [legō]
è-micō, ı, -micuī, -
è-mineō, 2 , -ū̄, - [maneō]
emō, 3, ēmī, èmptus [-imō in most compounds, as adimō, dirimō; but coëmō, cōmō, dēmō, prōmō, sūmō]
è-necō, i, -necuī (-necāvī), -nectus (-necātus)
eō, īre, ī̄ (īvī), ǐtum [so in compounds except ambiō, 4, -īvī, -ītus; see also vēneō]. Irregular, 259
è-rigō, 3 , -rēxī, -rēctus [regō]
ēsuriō, 4, 一, ēsurītūrus [edō], 290. $d$ ē-vādō, 3 , -vāsī, -vāsus
ē-vanēscō, 3, ēvanuī, -, 290. $a$
ex-cipiō, 3 ,-cēpī, -ceptus [capiō]
ex-clūdō, 3 , -clūsī, -clūsus [claudō]
ex-currō, 3 , -currī (-cucurrī), -cursum
ex-cutiō, 3, -cussī, -cussus [quatiō]
ex-erceō, 2 , - uī, -itus [arceō]
ex-imō, 3 , -èmī, -èmptus [emō]
ex-olēscō, 3 , -olēvī, -olētum [alēscō]
ex-pellō, 3, -pulī, -pulsus
ex-pergīscor, -ī, -perrēctus sum
[pergō]. Deponent
ex-plōdō, 3 , -sī, -sus [plaudō]
ex-pungō, 3, -pūnxī, -pūnctus
ex-siliō, 4 , -uī (-iī), - [saliō]
ex-sistō, 3 , -stitī, -stitum
ex-stō,, , -, -
ex-tendō, 3, -tendī, -tentus (-tēnsus)
exuō, 3 , -uī, -ūtus
facessō, 3, facessī, facessītus [faciō], 290. b. I
faciō, 3 , fēcī, factus [-ficiō in prepositional compounds] (imperative fac, $235 . c$; for passive see fī̀)
fallō, 3, fefellī, falsus
farciō, 4, farsī, fartus [-ferciō in compounds]
fateor, -ērī, fassus sum [-fiteor in compounds]. Deponent
fatīscō, 3, 一, —, 290. a
faveō, 2 , fāvī, fautum
-fendō, 3 , -fendī, -fēnsus
feriō, 4, —, -
ferō, ferre, tul̄̄, lātus (imperative fer, 235.c). Irregular, 256
ferveō, 2, fervī (ferbuī), - ; also fervō, 3
fīdō, fïdere, físus sum. Semideponent, 248
fīgō, 3 , fixī, fixus
findō, 3 , fidī, fissus
fingō, 3 , fīnxī, fictus
fīō, fierī, factus sum. Irregular, used as the passive of faciō, 261
flectō, 3 , flexī, flexus
fleō, 2 , -ēvī, -ētus
-fligoō, 3, -flixī, -flictus
flōreō, 2 , -uī, -
flōrēscō, 3, -flōruī, - [fōreō], 290. a
fluō, 3 , flūxī, fluxum
fodiō, 3 , fōdī, fossus
[for], fārī, fātus. Defective, $265 . c$
foveō, 2 , fōvī, fōtus
frangō, 3, frēgī, frāctus [-fringō in compounds]
fremō, 3, fremuī, -
fricō, I, fricuī, frictus (fricātus)
frīgeō, $2,-$, -
frīgēscō, 3, -frīxī, - [frīgeō], 290. $a$ frīgō, 3, frīxī, frīctus
frondeō, $2,-$,
fruor, -ī, frūctus sum (fut. part. fruitūrus). Deponent
fugiō，3，fūgī，fugitūrus
fulciō，4，fulsī，fultus
fulgeō， 2 ，fulsī，—；also fulgō， 3
fundō，3，fūdī，fūsus
fungor，－i，fūnctus sum．Deponent
furō，3，—，－
ganniō，4，—，－
gaudeō，gaudēre，gāvīsus sum．Semi－ deponent， 248
gemō，3，gemuī，－
gerō，3，gessī，gestus
gestiō，4，－īvī，－
gignō，3，genuī，genitus
gliscō，3，一，一
glübō，3，一，－
gradior，$-\bar{i}$ ，gressus sum［－gredior in compounds］．Deponent
habeō， 2 ，－uī，－itus［－hibeō in most compounds；but praebeō（from prae－hibeō），diribeō（from dis－ hibeō），dēbeō（from dē－hibeō）］
haereō， $\mathbf{2}$ ，haesī，haesūrus
hauriō，4，hausī，haustus（fut．part． preferably hausūrus）
havē，see avē
hebeō，2，一，－
hebēscō，3，－，－［hebeō］，290．a
hinniō，4，一，－
hiscō，3，一，－［hiō］，290．a
horreō， 2 ，horruī，－
horrēscō，3，－horruī，—［horreō］，290．a
iaceō， $\mathbf{2}$ ，iacū̄，－
iaciō，3，iēcī，iactus［－iciō in com－ pounds except superiaciō］
icō， 3 ，icī，ictus
i－gnōscō，3，－gnōvī，－gnōtum［nōscō］
imbuō，3，－ū̄，－ūtus
im－mincō，2，－，－［maneō］
im－pellō，3，－pulī－pulsus
im－pingō，3，－pēgī，－päctus［pangō］
in－cessō， 3 ，incessīvī，－［incēdō］
in－cidō，3，ccidī，－cāsūrus［cadō］
in－cìdō，3，cī̀dī，－císus［caedō］
in－cipiō， 3 ，－cēpī，－ceptus［capiō］
in－clūdō，3，－clūsī，－clūsus［claudō］
in－colō，3，－ū̄，－
in－currō，3，－currī（－cucurrī），－cursum
in－cutiō，3，cussī，cussus［quatiō］
ind－igeō， 2 ，－uī，－［egeō］
ind－ipiscor，－i，－eptus sum［apiscor］．
Deponent
in－dō，3，－didī，－ditus
indulgeō， $\mathbf{2}$ ，indulsī，indultum
induō， 3 ，－uī，－ūtus
in－gredior，$-\overline{1}$ ，－gressus sum［gradior］． Deponent
in－hibeō，2，－ū̄，－itus［habeō］
in－līdō，3，līsī，－līsus［laedō］
in－olēscō， 3 ，－olēvī，－［alēscō］
inquam．Defective， $265 . b$
in－quīrō，3，－quīsīīi，－quīiītus［quaerō］
ìn－sideō， 2 ，－sēdī，－sessus［sedeō］
ìn－sīdō，3，－sēdī，－sessus
īn－siliō， 4, －ū̄，- ［saliō］
in－sistō，3，－stitī，－
īn－stituō， 3 ，－uī，－ūtus［statuō］
inn－stō， $\mathbf{r}$ ，－stitī，－statūrus
intel－legō，3，－lēxī，lēctus
inter－ficiō，3，－fēcī，－fectus［faciō］
irāscor，－ī，îrātus sum．Deponent
iubeō， 2 ，iussī，iussus
iungō， 3 ，iūnxī，iūnctus
iuvenēscō，3，一，一，290．a
iuvō，i，iūvī，iūtus（fut．part．also iuvātūrus）
lābor, -ī, lāpsus sum. Deponent
lacessō, 3, lacessīvī, lacessìtus, 290. b. I
laédō, 3, laesī, laesus [-līdō in compounds]
lambō, 3, 一, —
langueō, 2, , ,
languēscō, 3 , languī, - [langueō]
lateō, 2, -uī, -
lavō, 3 , lāvī, lautus (lōtus) (also regular of the first conjugation)
legō, 3 , lēgī, lēctus [so in most compounds, but the root vowel changes in colligō, dēligō, dīligō, ēligō, sēligō; and dīligō, intellegō, and neglegō have x in the perfect: as, dīligō, 3, dīlēxī, dīlēctus]
libet (early lubet), eère, libuit or libitum est. Impersonal, 266
liceō, 2 , licuī, -
licet, -ēre, licuit or licitum est (fut. part. licitūrum). Impersonal, 266
-liciō, 3, -lexī, -lectus [for *laciō in compounds ; but èliciō, 3, êlicū̄, èlicitus]
linō, 3 , lēvī (līvī), litus
linquō, 3 , līquī, -lictus
liqueō, 2 , licuī, -
liquēscō, 3, -licuī, - [liqueō], 290. a
liquor, i-, -. Deponent
līveō, 2, —, -
loquor, $-\overline{1}$, locūtus sum. Deponent
lūceō, 2 , lūxī, -
lūcēscō (-cīscō), 3, -lūxī, — [lūceō], 290. a
lūdō, 3 , lūsī, lūsus
lūgeō, 2 , lūxī, -
luō (loose), 3, luī, luitūrus
-luō (wash), 3, -lū̄, -lūtus
madeō, 2 , maduī, -
madēscō, 3, madū̄, - [madeō], 290. $a$
maereō, 2, —, -
mālō, mālle, māluī, -. Irregular, 255
mandō, 3 , mandī, mānsus
maneō, 2, mānsī, mānsus
mānsuēscō, see suēscō
marcēscō, 3, -marcuī, - [marceō], 290. a
mātūrēscō, 3, mātūruī, -, 290. $a$ medeor, -ērī, --. Deponent meminī, -isse. Defective, 263
mereō, 2 , meruī, meritus, or deponent, mereor, etc.
mergō, 3, mersī, mersus
mētior, -irī̀, mēnsus sum. Deponent metō, 3 , messū̄, -messus
metuō, 3 , -ū̄, -ūtus
micō, I, micuī, - [so in compounds except dīmicō, I, -āvī, -ātum]
minuō, 3 , -ū̄, -ūtus
misceō, 2, -cuī, mixtus
misereor, -ērī, miseritus (rarely misertus) sum. Deponent
miseret. Impersonal, 266
mītēscō, 3, 一, —, 290. a
mittō, 3 , mīsī, missus
mōlior, -īrī, -îtus sum. Deponent
molō, 3 , moluī, molitus
mordeō, 2, momordī, morsus
morior, $-\overline{1}$ (-īī̀), mortuus sum (fut. part. moritūrus). Deponent
moveō, 2 , mōvī, mōtus
mulceō, 2 , mulsī, mulsus
mulgeō, 2 , mulsī, mulsus (mulctus) muttiō, 4, -īvī, -itus
nanciscor，－i，nactus（nānctus）sum． Deponent
nāscor，$-i$ ，nātus sum．Deponent necō， $\mathrm{t},-\mathrm{a} \mathrm{vī}(-u i ̄)$ ，－ātus［but ēnecō， I ， －necuī（－necāvī），－nectus（－necātus）］ nectō， 3 ，nexī（nexuī），nexus
neg－legō，3，－lēxī，－lēctus
neō， 2 ，nēvī，－
nequeō，－quīre，－quīvī，－quitus．De－ fective， 260
nigrēscō，3，nigruī，一，290．a
ninguit（ningit）， 3 ，ninxit．Imper－ sonal， 266
niteō， 2 ，nitū̄，－
nitēscō，3，一，－［niteō］，290．a
nītor，$-\bar{i}$ ，nīsus（nīxus）sum．Deponent －nīveō， 2 ，－nīvī（－nīxī），－ nō，ı，nāvī，－
noceō， 2 ，nocuī，nocitūrus
nōlō，nōlle，nōluī，－．Irregular， 255 nōscō，3，nōvī，nōtus［so in com－ pounds，except that agnōscō has agnitus and cognōscō has cognitus］ nōtēscō，3，nōtuī，一，290．a nūbō，3．nūpsī，nūptum －nuō，3，－nuī，一
ob－dō，3，－didi，－ditus ob－līviscor，－i，oblitus sum．Deponent ob－mūtēscō，3，－mūtuī，－
ob－sideō，2，－sēdī，－sessus［sedeō］
ob－sìdō，3，一，－
ob－sistō，3，－stitī，－stitum
obs－olēscō， 3 ，－olēvī，－olētum［alēscō］
ob－stō，i，－stitī，－statūrus
ob－tineō，2，－tinuī，－tentus［teneō］
ob－tingit．3，obtigit［tangō］．Im－ personal， 266
ob－tundō， 3 ，－tudī，－tūsus（－tūnsus）
oc－callēscō，3，－calluī，－［calleō］
oc－cidō，3，－čdī，cāsum［cadō］
oc－cīdō， 3 ，－cīdī，－císus［caedō］
oc－cinō，3，－cinuī，－［canō］
oc－cipiō，3，－cēpī，－ceptus［capiō］
oc－culō，3，－culuī，－cultus
oc－currō， 3 ，－currī（－cucurrī），－cursum
ōdī，ōdisse，ōsürus．Defective， 263
of－ferō，－ferre，obtulī，oblātus．
Irregular，256．a
oleō（smell）， 2 ，oluī，－
operiō，4，operuī，opertus
oportet，－ēre，－uit．Impersonal， 266
op－primō， 3 ，－pressī，－pressus［premō］
ördior，－irī，ōrsus sum．Deponent
orior，－irī，ortus sum（fut．part．oritū－
rus）．Deponent；usually of the
third conjugation except in the
present infinitive
os－tendō， 3 ，－tendī，－tentus（－tēnsus）
pacīscor，－i，pactus sum［compound dēpeciscor］．Deponent
paenitet，－ēre，－uit．Impersonal， 266
palleō，2，palluī，－
pallēscō，3，palluī，－［palleō］，290．a
pandō，3，pandī，pānsus（passus）［so
expandō，but dispandōordispendō］ pangō，3，pepigī（pēgī or pānxī）， pāctus［－pingō in compounds，per－ fect－pēgī］
parcō，3，pepercī（parsī），parsūrus
［compound compercō or comparcō］ pāreō，2，－uī，－
pariō，3，peperī，partus（fut．part． paritūrus）
partior，－iri，－itus sum．Deponent parturiō，4，－ivī，一［pariō］，290．d pāscō，3，pāvī，pāstus
pateō，2，patuī，－
patior，$-\overline{1}$ ，passus sum［－petior in com－ pounds］．Deponent
paveō，2，pāvī，－
pavēscō， 3 ，－pāvī，—［paveō］，290．a
pectō， 3 ，pexī，pexus
pel－liciō，3，－lexī，－lectus［－liciō］
pellō，3，pepulī，pulsus［compounds
have－pulī in the perfect，but re－ pellō has reppulī for repepulī］
pendeō， 2 ，pependī，－－pēnsum［com－ pounds have－pendī in the perfect］ pendō，3，pependī，pēnsus［com－ pounds have－pendī in the perfect］
per－agō， 3 ，－ēgī，－āctus
per－cellō， 3 ，－culī，－culsus
per－currō， 3 ，－currī（－cucurrī），－cursus
per－dō，3，－didī，－ditus
per－ficiō， 3 ，－fēcī，－fectus［faciō］
per－fringō， 3 ，－frēgī，－frāctus［frangō］
pergō，3，perrēxī，perrēctus［regō］
－periō， 4 ，－perī，－pertus；also－perior， deponent［so in compounds，but reperiō has perfect repperī］
per－petior，－i，－pessus sum［patior］． Deponent
per－quīrō，3，－quīsīvī，－quīsītus ［quaerō］
per－stō，I，－stitī，－statūrus
per－tineō， 2 ，－uī，－［teneō］
per－tundō， 3 ，－tudī，－tūsus
petessō（petissõ），3，一，－［petō］， 290．b．I
petō， 3 ，petīvī（－iī），petītus
piget，－ēre，piguit or pigitum est． Impersonal， 266
pingō，3，pīnxī，pictus
pīnsō（pīsō），3，pīnsuī（pīsīvī），pīstus （pīnsitus）
plangō，3，plānxī，plānctus
plaưō，3，plausī，plausus［so in compounds except explōdō］
plectō，3，plexī，plexus
－plector，－ī，－plexus sum．Deponent
－pleō， 2 ，－plēvī，－plētus
plicō，1，－plicū̄（－plicāvī），－plicitus （－plicātus）
pluit，3，pluit（plūvit）．Impersonal， 266
polleō，2，—，—
pol－luō， 3 ，－ū̄，－ūtus［－luō（wash）］
pōnō， 3 ，posū̄，positus［sinō］
porr－iciō，3，一，porrectus［iaciō］
por－rigō（porgō）， 3 ，－rēxī，－rēctus［regō］
poscō，3，poposcī，－［so in com－ pounds］，290． $\boldsymbol{a}$ ． N ．
pos－sideō， 2 ，－sēdī，－sessus［sedeō］
possum，posse，potuī，－．Irregular， 254
potior，－irī，－itus sum．Deponent； usually of the third conjugation in the present system except in the infinitive
pōtō， $\mathrm{I},-\overline{\mathrm{a}} \mathrm{vi}$ ，－ātus（pộtus）
praebeō， 2 ，－uī，－itus［habeō］
prae－cellō，3，一，一
prae－cinō， 3 ，－cinuī，－［canō］
prae－currō，3，－currī（－cucurrī），－
prae－sāgiō，4，－īvī，－
prae－sideō， 2 ，－sēd̄̄，—［sedeō］
prae－stō， I, －stitī，－stitum（－stātum）
prandeō，2，prandī，prānsus
pre－hendō，3，－hendī，－hēnsus，or prēndō，3，prēndī，prēnsus premō，3，pressī，pressus［－primō in compounds］
prēndō，see prehendō
prō－currō， 3 ，－currī（－cucurrī），－cursum
prōd－eō，－īre，－iī，－itum．Irregular， 259．$d$
prōd－igō，3，－ēgī，－āctus［agō］
prō－dō，3，－didī，－ditus
prō－ficiō，3，－fécī，－fectus［faciō］
pro－ficiscor，－i，profectus sum．De－
ponent
pro－fiteor，－－ērī，professus sum［fateor］．
Deponent
prō－mineō，2，－uī，－［maneō］
prōmō，3，prōmpsī，prōmptus［emō］
prō－siliō，4，－uī（－īvì），—［saliō］
prō－sum，prōdesse，prōfuī，prōfu－
tūrus．Irregular， 253
prō－tendō， 3 ，－tendī，－tentus（－tēnsus）
psallō，3，－ī，－
pūbēscō，3，pūbuī，－，290．a
pudet，－ēre，puduit or puditum est． Impersonal， 266
pungō，3，pupugī，pūnctus［perfect －pūnxī in compounds］
pūtẹscō， 3 ，pūtuī，－［pūteō］，290．a
quaerō， 3 ，quaesīvī，quaesìtus［－quīrō in compounds］
quaesō，3．Defective， $265 \cdot d$
quatiō， $3,-$ ，quassus［－cutiō，－cussī， －cussus in compounds］
queō，quïre，quīvī，quitus．Defective， 260
queror，$-i$ ，questus sum．Deponent
quiēscō，3，quiê vī，quiētum，290．a
rabō（rabiō），3，一，一
rādō， 3 ，rāsī，rāsus
rapiō， 3 ，rapuī raptus［－ripiō，－ripuī， －reptus in compounds］
re－cidō，3，reccldī，recāsūrus［cadō］
re－cìdō，3，－cìdī，cīsus［caedō］
re－cipiō，3，－cēpī，－ceptus［capiō］
re－clūdō，3，－clūsī，－clūsus［claudō］
red－dō，3，reddidī，redditus
red－igō，3，－ēgī，－āctus［agō］
red－imō，3，èmi，－ēmptus［emō］
re－fellō， 3 ，－fellī，－［fallō］
re－ferciō，4，－fersī，－fertus［farciō］
re－ferō，－ferre，rettulī，relātus．Ir－
regular，256．a
re－ficiō，3，－fēcī，－fectus［faciō］
regō，3，rēxī，rēctus［－rigō in com－
pounds，but sce pergō and surgō］
re－minīscor，－i，一．Deponent
reor，rērī，ratus sum．Deponent
re－pellō， 3 ，reppulī，repulsus
re－periō， 4 ，repperī，repertus［pariō］ rēpō，3，rēpsī，－
re－primō， 3 ，－pressī，－pressus［premō］
re－quīrō， 3 ，－quīsivī，－quīsitus［quaerō］
re－sideō， 2 ，－sēdī，－［sedeō］
re－siliō， 4 ，－uī（－ii），－［saliō］
re－sipīscō， 3 ，－sipīvī，一［sapiō］，290．a re－sistō，3，－stitī，－stitum
re－spergō， 3 ，－spersī，－spersus［spargō］
re－spondeō， 2 ，－spondī，－spōnsus
re－stō，I，－stitī，－
re－tendō， 3 ，－tendī，－tentus（－tēnsus）
re－tineō， 2 ，－tinuī，－tentus［teneō］
re－tundō， 3 ，rettudī，retūnsus（－tūsus）
rīdeō， 2 ，rīsī，－rīsus
rigeō， 2 ，riguī，－
rigēscō，3，riguī，－［rigeó］，290．a rōdō， 3 ，rōsī，rōsus
rubeō， $2,-$ ，－
rubēscō， 3 ，rubuī，－［rubeō］．290．a
rudō，3，一，－
rumpō， 3 ，rūpī，ruptus
ruō，3，ruī，－rutus（fut．part．ruitūrus）
saepiō， 4 ，saepsī，saeptus
saliō，4，saluī，－［－siliō in compounds $]$
salvē, salvēre. Defective, 263.d
sanciō, 4, sānxī, sānctus
sapiō, 3, sapīvī, - [-sipiō in compounds]
sarciō, 4, sarsī, sartus
scabō, 3, scābī, -
scalpō, 3, scalpsī, scalptus
scandō, 3, -scendī, -scēnsus [-scendō in compounds]
scateō, 2, - - : also scatō, 3
scindō, 3, scidī, scissus
scīscō, 3, scīvī. scītus [sciō], 290. a
scrïbō, 3 , scrīpsī, scrīptus
sculpō, 3, sculpsī, sculptus
secō, i, secuī. sectus
sedeō, 2 , sēdī, sessum [-sideō in compounds except circumsedeō and supersedeō]
sē-ligō, 3. -lēgī, -lēctus [legō]
sentiō, 4 , sēnsī, sēnsus
sepeliō, 4 , sepelīvī, sepultus
sequor, -ī. secūtus sum. Deponent
serō (entwine), 3, -seruī, sertus
serō (sozu); 3 , sēvī, satus
serpō, 3, serpsī, -
sīdō, 3 , sīdī (-sēdī), -sessum
sileō, 2 , -ū̄, -
$\operatorname{sino}, 3$, sīvī, situs
sistō, 3 , stitī, status
sitiō, 4 , -īvī, -
soleō, solēre, solitụs sum. Semideponent, 248
solvō, 3, solvī, solūtus [luō (loose)]
sonō, i, -uī, -ātūrus
sorbeō, 2 , sorbuī (rarely sorpsī), -
spargō, 3, sparsī, sparsus [-spergō in compounds]
spernō, 3, sprē $\mathrm{vī}$, sprētus
-spiciō. 3. -spexī. -spectus
splendeō, 2, —, —
spondeō, 2 , spopondī, spōnsus
[perfect -spondī in compounds]
spuō, 3 , -spuī, -spūtus
squāleō, 2, , -
statuō, 3 , -uī, -ūtus [-stituō in compounds]
sternō, 3. strāvī, strātus
sternuō. 3. -uī, -
stertō, 3, -stertuī, -
stinguō, 3 , -stinnī, -stīnctus
stō, stāre, stetī, statūrus [perfect
-stitī in most compounds]
strepō, 3, -uī, -
strīdeō, 2, strīdī. -: also strīdō, 3
stringō, 3 , strīnxī, strictus
struō, 3, strūxī, strūctus
studeō, 2 , -ū̄, -
stupeō, 2, -ū̄, -
stupēscō, 3 , -stupuī, — [stupeō]
suādeō, 2 , suāsī, suāsus
sub-dō, 3 , -didī, -ditus
sub-igō, 3, -ēgī, -āctus [agō]
suc-cidō, 3, -cǐdī, - [cadō]
suc-cīdō, 3, -cìdī, -cīsus [caedō]
suc-currō, 3, -currī, -cursum
suēscō, 3, suēvī, suētus, 290. a
suf-ferō, sufferre, sustulī, sublātus.
Irregular, 256. a
suf-ficiō, 3 , -fēcī, -fectus [faciō]
sūgō, 3 , sūxī, sūctus
sum, esse. fuī, futūrus. Irregular, 241
sūmō, 3 , sūmpsī, sūmptus [emō]
suō, 3 , -sū̄, sūtus
super-fluō, 3. - -
surgō, 3 , surrēxī, surrēctum [regō]
sur-ripiō, 3, -ripuī (surpuī), -reptus [rapiō]
tābeō， $\mathbf{2}$, ，，—
tābēscō，3，tābuí，－［tābeō］，290．a taedet，－ēre，taeduit or taesum est．

Impersonal， 266
tangō，3，tetigì，tāctus［－tingō，－tigī
in compounds］
tegō，3，tēxī，tēctus
temnō，3，－tempsī，－temptus
tendō，3，tetendī，tentus（tēnsus） ［perfect－tendī in compounds］
tencō，2，tenuī，tentus［－tineō in compounds］
tergeō， 2 ，tersī，tersus；also，rarely， tergō， 3
terō， 3 ，trīīi，trītus
texō，3，texuī，textus
timeō， 2 ，－uī，－
－timēscō，3，－timuī，－［timeō］，290．a
tingó（tinguō）， 3 ，tinnxī，tinctus
tollō，3，sustulī，sublātus
tondeō， 2 ，－totondī（－tondī），tōnsus
tonō，I，tonuī，tonitum（－tonătum）
torpeō， $\mathbf{2}$, —，一
torqueō，2，torsī，tortus
torreō， 2 ，torruī，tostus
trā－dō，3，－didī，－ditus
trahō，3，trāxī，trāctus
trāns－currō，3，－currī（－cucurrī）， －cursus
tremō，3，tremuī，－
tribuō，3，－uī，－ūtus
trūdō，3，trūsī，trūsus
tueor，－ērī，tuitus（tūtus）sum．De－ ponent
tumeō，2，—，一
tumēscō．3．－tumuī，－［tumeō］，290．a
tundō，3，tutudī，tūnsus（－tūsus） ［perfect－tudi in compounds，but retundō has rettudi for retutudi］
turgeō，2，tursī，－
tussiō，4，一，一
ulcīscor，－i，ultus sum．Deponent
unguō（ungō），3，ūnxī，ūnctus
urgeō，2，ursī，－
ürō，3，ussī，ūstus
ūtor，－ī，ūsus sum．Deponent
vādō，3，－vāsī，－vāsum
vāgiō，4，－iī，－
valeō， 2 ，－ū̄，－itūrus
valēscō． 3 ，－valuī，－［valeō］，290．a
vehō， 3 ，vexī，vectus
vellō， 3 ，vell̄̄（vulsī），vulsus
vēndō， 3 ，－didī，－ditus［vēnum＋dō ］
vēneō（be sold），－ire，－iī，－［vēnum

## $+\mathrm{eō}]$

veniō（come），4，vēnī，ventum
vereor，－ērī，－itus sum．Deponent
vergō， $3,-$ ，
verrō（vorrō），3，－verrī，versus
vertō（vortō），3，vertī，versus
vēṣcor，－ī，—．Deponent
vesperāscit，3，vesperāvit．Imper－
sonal，266；290．a
vetō， t ，－uī，－itus
videō， 2 ，vīdī，vīsus
vigeō， 2 ，－uī，－
vinciō，4，vīnxī，vīnctus
vincō， 3 ，vīcī，victus
vircō， 2 ，－uī，－
vīsō，3．visī̀ ，－
vivō， 3 ，vixī，víctum
volō，velle，voluī，－．Irregular， 255
volvō， 3 ，volvī，volūtus
vomō， 3 ，vomuī，vomitus
voveō， 2 ，vōvī，vōtus

## PARTICLES

268. Adverbs, prepositions, conjunctions, and interjections are called particles. They have no inflection.
a. Particles cannot always be distinctly classified, for many adverbs are used also as prepositions and many as conjunctions.

## ADVERBS

## Formation of Adverbs

269. Most adverbs are derived from adjectives and, like them, are compared.
270. Regular Formation. Adverbs regularly formed from adjectives end in $\bar{e}$ or -ter.
a. Adverbs are formed from adjectives of the first and second declensions by changing the characteristic vowel of the stem to -ē.
cārē, dearly, from cārus, dear (stem cāro-)
amicē, like a friend, from amicus, friendly (stem amico-)
Note. The ending -ē is a relic of an old ablative in -èd (cf. § 55.b).
b. Adverbs are formed from adjectives of the third declension by adding -ter to the stem. Stems in nt- (nom. -ns) lose the t-; nearly all others are treated as i-stems.
> fortiter, bravely, from fortis (stem forti-), brave
> ācriter, cagerly, from ācer (stem ācri-), eager
> vigilanter, watchfully, from vigiläns (stem vigilant-)
> prūdenter, prudently, from prūdēns (stem prūdent-)
> aliter, otherwise, from alius (old stem ali-)
c. Some adjectives of the first and second declensions have adverbs of both forms (-ē and -ter). Thus dūrus, hard, has both dūrē and düriter; miser, wretched, has both miserē and miseriter. A few have only -ter: as, violentus, violent, has only violenter.
271. Special Formations. The accusative and ablative of nouns, adjectives, and pronouns, especially in the neuter singular, are often used as adverbs. Examples:
a. Accusative neuter singular: multum, much facile, easily quid, why
b. Ablative neuter singular :

| falsō, falsely <br> vulgṑ, commonly | ē̄, thither <br> quō, whither | forte, by chance <br> crēbō, frequently |
| :--- | :--- | :--- |

c. Accusative feminine singular or plural :

| partim, partly | cōram, face to face aliās, at other times |  |
| :--- | :--- | :--- |
| vicem, by turns | quam, hozv | forās, out of doors |

d. Ablative feminine singular or plural:

| rēctā, straightway | quā, where | forīs, out of doors |
| :--- | :--- | :--- |
| posteā, after wards | $\bar{u} \bar{n} \mathbf{a}$, together | extrā, outside |

272. Other adverbial endings, some of which are case terminations in origin, are $-\frac{1}{1}$ or $-\hat{e}$, -tim or -sim, -tus or -itus.
a. The ending $-\check{i}$ or $-\bar{e}$ is, originally, a locative case termination.
$\begin{array}{lll}\text { ibi, there } & \text { hīc (for hī-ce), here } & \text { hodiè, to-day } \\ \text { ubi, where } & \text { illic (for illi-ce), there } & \text { pridiè, the day before }\end{array}$
b. The ending -tim or -sim originated in accusatives in -tim, like partim.
sēparātim, separately cursim, quickly tribūtim, tribe by tribe
c. The ending -tus or -itus is of doubtful origin.
funditus, utterly
divīnitus, providentially
penitus, within

## Comparison of Adverbs

273. Adverbs formed from adjectives are similarly compared. The comparative ends in -ius, and is in origin the neuter accusative singular of the comparative of the corresponding adjective. The superlative may be formed from the superlative of the corresponding adjective by changing final -us to -ē. Examples of adverbial comparison are the following :

Positive
cārē, dearly
pulchrē, beautifully
līberē, freely
fortiter, bravely
audācter, boldly
facile, easily

Comparative
cārius
pulchrius
liberius
fortius
audācius
facilius

Superlative
cārissimē pulcherrimē līberrimē fortissimē audācissimē facillimē
a. Adverbs are sometimes compared by using the adverbs magis, more, and maximē, most, with the positive: as, apertē, openly, magis apertē, maximē apertē. Many adverbs are not compared.
274. Irregular or Defective Comparison

| Positive | Comparative | Superlative |
| :---: | :---: | :---: |
| bene, well | melius, better | optimē, best |
| diū, a long time | diūtius, longer | diūtissimē, longest |
| male, ill, badly | peius, worse | pessimē, worst |
| $\left.\begin{array}{l} \text { magnopere } \\ \text { multum } \end{array}\right\} \text { greatly }$ | magis, more | maximē, most |
| multum, much | plūs, more | plūrimum, most |
| nūper, recently |  | nūperrimē, most recently |
| parum, too little | minus, less | minimē, least |
|  | potius, rather | potissimum, especially |
|  | prius, before | primum, first |
| prope, near | propius, nearer | proximē, nearest |
| saepe; often | saepius, oftener | saepissimē, oftenest |
| satis, enough | satius, better |  |

## PREPOSITIONS

275. Prepositions were not originally distinguished from adverbs in form or meaning, and developed from them comparatively late in the history of language. Many of them continued to be used as adverbs after they assumed the function of prepositions.
276. The following prepositions are used with the accusative:
```
ad, to
adversus
adversum}}\mathrm{ }ver against, towards
ante, before
apud, at, near
circā}\mathrm{ circum}}}\mathrm{ around
circiter, about
cis, citrā, on this side of
contrā, against
ergā, towuards (a person)
extrā, outside
infrä, belozu
inter, among, between
inträ, inside
```

iūxtā, near, beside
ob, on account of
penes, in the power of
per, through
pōne, behind
post, afler
praeter, beyond, past
prope, near
propter, on account of, near
secundum, next to
suprā, above
trăns, across
ultrā, on the further side of
versus, towards
a. Versus always follows its case: as, Arpinum versus, toziards Arpinum.
277. The following prepositions are used with the ablative:
$\overline{\mathbf{a}}, \mathrm{ab}, \mathbf{a b s}$, azeay from, by absque, without, but for cōram, in the presence of cum, with
dē, from, down from, concerning

```
e}, ex, out of
prae, in comparison with
prō, in front of, for the sake of
sine, without
tenus,up to, as far as
```

a. $\overline{\mathbf{A}}$ is used only before consonants. Ab is used before vowels or h , and may be used before most consonants. Abs is used only in the phrase abs tē. Absque is very rare.
b. Ex is used before vowels or $\mathbf{h}$. Before consonants either $\bar{e}$ or ex may be used.
c. Tenus always follows its case : as, capulo tenus, up to the hilt.
d. Cum is usually joined enclitically with all ablative forms of the pronouns ego, tū, suī, quī, and quis: as, mẽcum, tẽcum, vōbīscum, sēcum, quōcum, quīcum, quibuscum.

Note. In poetry and late prose the adverbs palam, procul, and simul are used as prepositions with the ablative.

## I 44

 CONJUNCTIONS AND INTERJECTIONS278. Four prepositions, in, sub, subter, and super, are used with either the accusative or the ablative.
a. In, in, into, and sub, under, with the accusative denote motion to or into, with the ablative rest in.

> in aedis vēnit, he came into the house in aedibus erat, he was in the house sub iugum exercitum misisit, he sent the army under the yoke sub arbore sēdit, he sat under a tree
b. Super meaning about, concerning, takes the ablative; in all its other senses (above, beyond, on, etc.) it usually has the accusative.
c. Subter, beneath, with the ablative is rare.

## CONJUNCTIONS

279. Conjunctions are closely related to adverbs and are of similar origin (cf. § 268. a). They are used to connect words, phrases, or sentences, and are of two classes, coördinating and subordinating.
a. Coördinating conjunctions connect expressions of equal rank.
b. Subordinating conjunctions connect a subordinate, or dependent, clause with the clause upon which it depends.

The uses of conjunctions are discussed under the head of syntax (§§ 597 ff .).

## INTERJECTIONS

280. Interjections are particles expressing feeling, as surprise, joy, sorrow, etc. Some of them are mere natural exclamations; others are derived from inflected parts of speech.

| ō lūx Dardaniae, $O$ light of | heu mē miserum, alas for poor me! <br> Dardania! |
| :--- | :--- |
| heus Syre, hello there, Syrus! |  |
| io triumphe, hurrah! victory! | euge, puer, well done, boy! |

a. Names of deities occur as interjections in oaths: as, hercle, by Hercules; pol, by Pollux; ècastor, by Castor.

## FORMATION OF WORDS

281. Most Latin words are either derived from or composed of other simpler words, and, according to their formation, are divided into two classes, derivatives and compounds.
a. Derivatives are formed from stems of nouns, adjectives, verbs, or adverbs by adding certain endings called suffixes. ${ }^{1}$
282. Most suffixes are of pronominal origin, and in many cases their definite meaning is not clear.
b. Compounds are formed by adding together two or more stems or complete words.
```
armi-ger, armor-bearer (cf. arma, arms; gerō, carry)
omni-potēns, omnipotent (cf. omnis, all; potēns, powerful)
septen-decim, seventeen (cf. septem, seven; decem, ten)
bene-dicō, bless (cf. bene, well; dicō, speak)
```


## I. DERIVATIVES

A. Nouns
282. Nouns derived from Nouns. a. Diminutizes are formed from nouns by means of the suffixes:

| Masc. | Fem. | Neut. |
| :--- | :--- | :--- |
| -ulus | -ula | -ulum |
| -olus | -ola | -olum (after a vowel) |
| -culus | -cula | -culum |
| -ellus | -ella | -ellum |
| -illus | -illa | -illum |
|  |  | rivus, brook |
| lus, streamlet |  | gladius, sword |
| -olus, small sword |  | filius, son |
| filia, daughter |  |  |

riv-ulus, streamlet
gladi-olus, small sward
fili-olus, little son
fili-ola, little daughter
rivus, brook
gladius, sword
filius, son
filia, daughter
${ }^{1}$ It is the stem of the derived word, not the nominative, that is formed by the suffix. For convenience, however, the nominative singular will be given.
ātri-olum, little hall
flōs-culus, floweret
auri-cula, little ear
mūnus-culum, little gift
lib-ellus, little book
lap-illus, pebble
ātrium, hall
flōs, flower
auris, ear
mūnus, N ., gift
liber, book
lapis, stone

1. Diminutives regularly take the gender of the nouns from which they are derived, and may differ from them in meaning: as, avunculus, uncle, from avus, grandfather; ōsculum, kiss, from ōs, mouth.
2. Diminutives often express affection, pity, or contempt.
dēliciolae, little pet
muliercula, a poor (weak) woman
Graeculus, a miserable Greek
dēliciae, pet
mulier, woman
Graecus, a Greek
b. Nouns denoting place of keeping or growing are formed from nouns by means of the neuter suffixes:
-ārium, -ētum or -tum, -īle
aer-ārium, treasury
olīv-ētum, olive grove
arbus-tum, orchard
bov-ile, ox stall
aes, copper
olîva, olive
arbor, tree
bōs, $o x$
c. Nouns denoting the person employed about anything are formed from nouns by means of the masculine suffixes:

$$
-\mathrm{i} \overline{\mathrm{o}},-\overline{\mathrm{a}} \mathrm{rius},-\mathrm{i} \mathrm{cus}
$$

mūl-iō, mule driver
falc-ārius, scythe maker.
vil-icus, steward
mūlus, mule
falx, scythe
villa, farm
d. Nouns denoting the place where a business is carried on are formed from nouns denoting persons by adding the suffix -ina or -inum.
sūtr-ina, F., cobbler's shop
tōnstr-ina, F., barber's shop
pistr-inum, N., gristmill

sūtor, cobbler<br>tōnsor, barber<br>pistor, miller

e. Nouns denoting rank or office are formed from nouns by means of the masculine suffix -ātus.
magistr-ātus, a civil office
cōnsul-ātus, office of consul
tribūn-ātus, office of tribune
magister, officer
cōnsul, consul
tribūnus, tribune
$f$. Nouns denoting characteristic or condition are formed from nouns by means of the suffixes:
-tia, -tās, -tūs, -tium
pueri-tia, F., boyhood
puer, boy
cīvi-tās, F., citizenship
vir-tūs, F., manhood
senec-tūs, F., old age
servi-tium, N., servitude
cōnsor-tium, N., comradeship
cīvis, cilizen
vir, man
senex, old man
servus, slaz'e
cōnsors, combrade
g. Nouns known as patronymics, indicating descent or relationship, are formed from Greek proper names, or names formed in imitation of the Greek, by means of the endings :

Masc. -adēs, -idēs, -idēs
Fem. -ēis, -ias, -is

Anchisi-adēs, son of Anchises
Tantal-idēs, son of Tantalus
Pēl-ìdēs, son of Peleus

Nēr-ēis, daughter of Nereus
Thest-ias, daneshter of Thestius
Atlant-is, daughtio of sllis
283. Nouns derived from Adjectives. Abstract nouns denoting quality or condition are formed from adjectives by means of the feminine suffixes:
-ia, -tās, -tia, -tiēs, -tūdō
audāc-ia, boldness
boni-tās, goodness
trīsti-tia, saduess
sēgni-tiēs, slozoness
magni-tūdō, greialness
audāx, bold
bonus. good
trīstis, sad
sēgnis, sloav
magnus, great
284. Nouns derived from Verbs. a. Nouns denoting the agent or doer are formed from verbs by means of the suffixes:

> Masc. -tor (-sor)
> FEM. -trīx
can-tor, M., can-trix, F., singer
vic-tor, M., vic-trīx, F., aictor
tōn-sor, m., barber
petī-tor, M., candidate
canere, sing
vincere, conquer
tondēre, shear
petere, seek
I. A few nouns in tor are formed from nouns.
viā-tor, traveler
iāni-tor, doorkeeper
via, way
iānua, door
b. Nouns denoting action or its result are formed from verbs by means of the suffixes :

$$
\begin{array}{ll}
\text { Masc. } & \text {-or, -tus (-sus) } \\
\text { Fem. } & \text {-ēs, -iō, -mōnia, -tiō (-siō), -tūra } \\
\text { Neut. } & \left\{\begin{array}{l}
\text {-ium, -men, -mentum, -mōnium } \\
\text {-us (gen. -eris } . o r ~-o r i s) ~
\end{array}\right.
\end{array}
$$

tim-or, fear
am-or, love
audi-tus, hearing
vi-sus, seeing
sēn-sus, feeling
caed-ēs, slaughter
leg-iō, a collecting (levy), legion
queri-mōnia, complaint
vocā-tiō, calling
dīvī-siō, division
scrīp-tūra, writing
gaud-ium, joy
certā-men, contest
ōrnā-mentum, ornament
testi-mōnium, testimony
gen-us, birth
timēre, féar
amāre, love
audire, hear
vidēre, see
sentire, feel
caedere, kill
legere, collect
querī, complain
vocāre, call
dīvidere, divide
scrïbere, wurite
gaudēre, rejoice
certāre, contend
ōrnāre, adorn
testārī, testify
gen-, root of gignere, bear
c. Nouns denoting means, instmument, or place are formed from verbs by means of the neuter suffixes :
-bulum, -culum, -brum, -crum, -trum

```
pä-bulum, fodder
sta-bulum, stall
vehi-culum, wagon
dēlū-brum, shrine
sepul-crum, tomb
claus-trum (*claud-trum), bar
arā-trum, plowo
```

pāscere, feed
stāre, stand
vehere, carry
dēluere, cleanse
sepelire, bury
claudere, shut
arāre, plow

1. A few masculines and feminines of the same formation occur.
fā-bula, tale
fa-ber, smith
late-bra, hiding place
mulc-tra, milk pail
fārī, speak
facere, make
latēre, hide
mulgēre, milk

## B. Adjectives

285. Adjectives derived from Nouns. a. Adjectives meaning full of are formed from nouns by means of the suffixes :

$$
- \text { ōsus, -lēns, -lentus }
$$

| fluctu-osus, billowy | fluctus, billozi |
| :---: | :---: |
| fôrm-ōus, beautiful | fôrma, bicuuty |
| pericul-ossus, dangerous | periculu |
| pesti-lēns, pesti-lentus, pest | pes |
| no-lentus, vin-ösus, | vinum |

b. Adjectives meaning frozided with are formed from nouns by means of the suffix -tus.

```
togä-tus, wearing a log.t
barbā-tus, beariled
turri-tus, lurreteil
cornū-tus, horne,t
```

toga, log ${ }^{r} a$
barba, beard
turris, tower
cornū, hor'n

I50 ADJECTIVES DERIVED FROM NOUNS
c. Adjectives denoting material are formed from nouns by means of the suffixes :
-eus, -āceus, -nus, -neus
aur-eus. golden
ros-āceus, of roses
acer-nus, of maple
ebur-neus, of ivory
aurum, gold
rosa, rose
acer, maple
ebur, ivory
d. Adjectives meaning belonging to are formed from nouns by means of the suffixes :

```
-ālis, -ilis, -ānus, -ēnus, -innus, -nus
-äris, -ärius, -icus, -icius, -ius, -cus
-ester, -ivus, -ēnsis, -timus
```

1. From common nouns :
mort-ālis, mortal
vir-ilis, manly
mont-ānus, of the mountains
terr-ēnus, earthly
libert-inus, of the class of freedmen
frāter-nus, fraternal
vulg-āris, commonplace
legiön-ārius, legionary
bell-icus, of war
patr-icius, patrician
rēg-ius, royal
cīvi-cus, civic
silv-ester, woody
aest-ivus, of summer
for-ēnsis, of the forum
fini-timus, on the borders
mors, death
vir, man
mōns, mountain
terra, earth
libertus, one's freedman
frāter, brother

- vulgus, common people
legiō, legion
bellum, war
pater, father
rēx, king
cīvis, citizen
silva, a wood
aestās, summer
forum, forum
finnis, end, limit

2. From proper nouns:

## From Names of Towns

Rōm-ānus, Roman
Corinth-ius, Corinthian
Cann-ēnsis, of Cannce
Athēni-ēnsis, Athenian.

Rōma, Rome
Corinthus, Corinth
Cannae, Cainne
Athēnae, Athens

## From Names of Persons

Sull-ānus, of Sutlı
Mari-ānus, of Marius
Caesar-iānus, of Cosar
Plaut-inus, of Plautus

Sulla, Sulla
Marius, Marius
Caesar, Casar
Plautus, Plautus

Note 1. Observe that -iannus is sometimes used instead of -ānus.

## From Names of Countries

Gall-icus, Gallic
Germān-icus. German
Ital-icus, Italian
Āfr-icus, African

Gallia, Gaul
Germānia, Germany
Italia, Italy
Āfrica, Africiz

Note 2. From these adjectives are formed adjectives in -ānus meaning stationed in or associated with a country, but not native to it.
legiōnēs Gallicānae, legions stationed in Gaul (but not made up of Gauls)
Scīpiō Āfricānus, Scipio Africantes (so called from his victories in Africa)
286. Adjectives derived from Adjectives. These are mostly - diminutives and are formed like diminutive nouns (§282.a).

```
parv-ulus, very smalb
pauper-culus, rather poor
vet-ulus, somewhat old
```

parvus, small
pauper, poor
vetus, old
287. Adjectives derived from Verbs. Adjectives are derived from verbs as follows :
a. Adjectives with present participial meaning are formed from verbs by means of the suffixes :

> -bundus, -cundus
vītā-bundus, azooiding treme-bundus, trembling
mori-bundus, dying, at the point of death
fä-cundus, eloquent
irā-cundus, irascible
vitāre, shun
tremere, tremble
morì. die
färī. specak
cf. ìrāscī, bo angry
b. Adjectives expressing characteristic or tendency are formed from verbs by means of the suffixes :
-āx, -ulus
pugn-äx, pugnacious
aud-āx, bold
crēd-ulus, credulous
bib-ulus, fond of drink
pugnāre, fight
audēre, dare
crēdere, believe
bibere, drink
c. Adjectives expressing a state or settled condition are formed from verbs by means of the suffix -dus.
timi-dus, timid
flöri-dus, blooming
cupi-dus, desirous
avi-dus, greedy
timēre, fear
flörēre, bloom
cupere, desire
avēre, long for
d. Adjectives expressing capability (generally passive) are formed from verbs by means of the suffixes:
-ilis, -bilis
frag-ilis, breakable, frail
fac-ilis, able to be done, easy
crēdi-bilis, capable of belief, credible
amā-bilis, lovable
frangere, break
facere, do
crēdere, believe
amāre, love
288. Adjectives derived from Adverbs. Adjectives are derived from adverbs by means of the suffixes :
-ernus, -ternus, -turnus, -tinus
hodi-ernus, of to-day
hes-ternus, of yesterday
diū-turnus, lasting
crās-tinus, of to-morrow
hodiē, to-day
herī, yesterday
diū, long time
crās, to-morrow

## C. Verbs

289. Verbs derived from Nouns or Adjectives. Verbs were formed in Latin from almost every form of noun stem and adjective stem. Most of these verbs are of the first conjugation ; but the other conjugations are also represented.
> $\left\{\begin{array}{l}\text { fugō, }-\bar{r} r e, ~ p u t ~ t o ~ f l i g h t ; ~ f r o m ~ f u g a, ~ f l i g h t ~\end{array}\right.$
> 15T Cons. $\{$ piō, -āre, expiate; from pius, pure
> exsulō, -ăre, be in exile; from exsul, exile
> 2D Conj. $\left\{\begin{array}{l}\text { albeō, -ēre, be white; from albus, white } \\ \text { clāreō, -ēre, shine; from clārus, bright }\end{array}\right.$
> 3D Conj. $\left\{\begin{array}{l}\text { metuō, -ere, fear; from metus, fear } \\ \text { statuō, -ere, set up; from status, po }\end{array}\right.$
> 4TH ConJ. $\left\{\begin{array}{l}\text { finiō, -ire, bound; from fīnis, end } \\ \text { custōdiō, -ire, guard; from custōs, guardian }\end{array}\right.$
290. Verbs derived from Verbs. Verbs derived from verbs are of four classes.
a. Inceptives or Inchoatives, denoting the beginning of an action, are formed by adding -scō to the present stem. They are of the third conjugation.
calē-scō, -ere, grow zuarm ; from caleō, be warm
labā-scō,-ere, begin to totter; from labō, totter
Note. In some of these verbs no inceptive meaning is present: as, poscō, demand; quiēscō, rest; etc. Many are formed by analogy from nouns and adjectives.
b. Intensizes or Frequentatives, denoting forcible or repated action, are formed from the participial stem and end in -tō (-sō), -itō, or -titō. They are of the first conjugation.

> iac-tō, -äre, hurl; from iaciō, therouv
> quas-sō, -äre, shatter; from quatiō, shake
> vol-itō, -ăre, flit; from volō, fly
> dic-titō, -āre, keep saying; from dīcō. say

Note 1. Intensives from verbs of the first conjugation end in -itō, not -ātō : as, rogitō, from rogō, -āre, ask.

Note 2. Verbs of this formation sometimes show no intensive or frequentative meaning : as, cantō, sing.

1. Another form of intensives, of the third conjugation, ends in essō. cap-essō, -ere, seize eagerly; from capiō, take fac-essō, -ere, do earnestly; from faciō, do
c. Diminutives, denoting feeble action, end in -illō. They are rare and of the first conjugation.
cant-illō, -āre, chirp; from cantō, sing sorb-illō, -āre, sip; from sorbeō, drink
d. Desideratives, denoting desire, end in -turiō or -suriō. They are of the fourth conjugation, and only two are in common use :
par-turiō, -ire, be in labor; from pariō, bear
ē-suriō, -ire, be hungry; from edō, eat

## II. COMPOUNDS

291. Compound words usually consist of two parts. The second part gives the essential meaning, and this is changed or modified in some way by the first part.
armi-ger, armor-bearer omni-potēns, omnipotent, all-powerful.
292. Compounds may be formed in three ways:
a. By the union of two or more words without change of form or meaning.

Examples: pater-familiās, father of a family; senātūs-cōnsultum, decree of the senate; iūs-iūrandum, oath; aquae-ductus, aqueduct; hāc-tenus, thus far; quem-ad-modum, in what way; bene-faciō, benefit.
Note. In this case the words retain their identity and are often written separately. There is no real composition, but merely juxtaposition. These are sometimes called syntactic compounds.
b. By prefixing an indeclinable particle, usually a preposition.

Examples: per-paucī, very few ; sub-rūsticus, rather clownish; inimīcus, unfriendly; ad-vena, stranger; inter-ficiō, kill; ē-discō, learn by heart; amb-iō, go about; sē-cernō, separate.

Note. In this case the meaning of the compound is generally unlike that of the component parts used separately.
c. By uniting two or more stems and adding inflectional suffixes when necessary.

Examples: magnanimus (magno- + animus), high-minded; agricola (agro- + cola), farmer; carnifex (carn- + fex), executioner; princeps (primo- + ceps), chief.

Note. In this case the stem vowel of the first part of the compound is dropped before a vowel and appears as i before consonants. Consonant stems usually add i.
293. Some compounds are derived from phrases so changed as to force them into the inflections of nouns.
prō-cōnsul, proconsul (for prō cōnsule, instead of a consul) trium-vir, triumzir (singular, from trium virōrum, of three men)

## Indeclinable Prefines

294. The indeclinable prefixes used in forming compounds are either separable or inscparable. Separable prefixes may generally be used separately as adverbs or prepositions. Inseparable prefixes are never so used.

Prepositions in composition sometimes retain their original adverbial sense.
a. Separable Prefixes, used also as prepositions or adverbs, are :
ā, ab, abs, away
ad, to, tozuards
ante, before
circum, around
com-, con- (cum)
bly, completely
dē, down, utterly
ē, ex, out
in (with verbs), in, on, against
inter, between, together(sometimes causing interruption or ruin)
ā-mittō, send away
ad-dūco., lead to
ante-currō. run before
circum-eō. gro around
$\{$ con-veniō. come together
cön-ficiō, do completely, finish
$\left\{\begin{array}{l}\text { dē-spiciō, look doze'n upon, despise } \\ \text { dê-struō, destroy }\end{array}\right.$
ē-icio. throw out
\{in-eō. go in
$\{$ in-ferō, bear against
\{inter-ficiō. kill
inter-rumpō, interrupt
intrō, within
ob, obs-, towards, to meet, against
per, through, thoroughly
post, after
prae, before
praeter, beside, past
prō, prōd-, forth, before
retrō, back
sub, subs-, under, somewhat
super, over, upon
suprā, over
trāns, trā-, across
intrō-mittō, send within op-pugnō, fight against
$\{$ per-veniō, come through, arrive
per-discō, learn thoroughly post-habeō, regard after, esteem less prae-ferō, bear before, prefer praeter-eō, go past, pass by
$\left\{\begin{array}{l}\text { prō-ferō, bear forth } \\ \text { prōd-ē, }\end{array}\right.$
prōd-eō, go forth
retrō-cēdō, go back
$\left\{\begin{array}{l}\text { sub-eō, go under } \\ \text { sub-trīstis, somewhat sad }\end{array}\right.$ super-fluō, overflow
suprā-scandō, climb over
$\left\{\begin{array}{l}\text { trān-siliō, leap across } \\ \text { trā-dō, betray }\end{array}\right.$
b. Inseparable Prefixes, used only in composition, are :
amb-, am-, about, around
dis-, ${ }^{1}$ di-, apart, asunder
in-, not, un-(common with adjectives and adverbs, and to be distinguished from the preposition in usually compounded with verbs)
por-, forth
re-, red-, back, again
sē-, sēd-, apart
vè-, not, without
amb-iō (§ 259. c), go about dis-cēdō, go away
$\left\{\begin{array}{l}\text { im-memor, unmindful } \\ \text { in-eptus, clumsy }\end{array}\right.$
por-tendō, stretch forth
$\left\{\begin{array}{l}\text { re-vertō, turn back } \\ \text { red-ē̃, go back }\end{array}\right.$
$\{$ sē-dūcō, lead apart
sēd-itiō, revolt (lit. a going apart)
vê-sānus, not sane

On the formation of adverbs see $\S \S 269 \mathrm{ff}$. .
${ }^{1}$ dis- may have a negative or intensive meaning: as, dis-pliceō, displease; dis-perdō, ruin utterly.

## PART III. SYNTAX

295. Syntax treats of the construction of sentences.

## THE SENTENCE

296. A sentence is a group of words expressing a complete thought. Sentences are of four kinds :
i. Declarative Sentences make a statement. canis currit, the dog runs
297. Interrogative Sentences ask a question. canisne currit, does the dog run?
298. Exclamatory Sentences have the force of an exclamation.
quam celeriter currit canis, how fast the dog runs!
299. Imperative Sentences express a command, exhortation, or entreaty.
đēsilīte, commilitōnēs, jump down, comrades
eāmus, let us go
currat canis, let the dog run

## SUBJECT AND PREDICATE

297. Every sentence consists of a subject and a predicate.

The Subject is the person or thing about awhich something is said.

The Predicate is that which is said of the subject.
Thus, in equitēs ad Caesarem vēnērunt, the cavalry came to Casar, equitēs is the subject, and ad Caesarem vẽnērunt is the predicate.
a. The subject may be implied in the personal ending of the verb, and thus a sentence may consist of a single word.
sedē-mus, we are sitting crēdu-nt, they believe
b. The subject may be some word or group of words used as a noun.
haec perficere est facile, to accomplish these things is easy accidit ut plēna lūna esset, it happened that the moon was full

## SIMPLE, COMPOUND, AND COMPLEX SENTENCES

298. A Simple Sentence contains but one subject and one predicate.

Caesar Gallōs vīcit, Casar conquered the Gauls

299. A Compound Sentence consists of two or more independent simple sentences related in thought. Each member of a compound sentence is called a clause, and the clauses are said to be coördinate, that is, " of equal rank," and are often joined by coördinating conjunctions (§ 279.a).

Caesar Gallōs vīcit et Rōmānī gaudēbant, Casar conquered the Gauls and the Romans rejoiced
vēnī, vidì, vicī, I came, I saw, I conquered. [Observe that this compound sentence consists of three independent coördinate clauses, related in thought but not joined by conjunctions.]
300. A Complex Sentence consists of an independent simple sentence, known as the principal or main clause, modified by one or more dependent sentences, known as the subordinate or dependent clauses.

> Rōmānī gāvīsī sunt quod Caesar Gallōs vicerat, the Romans rejoiced because Casar had conquered the Gauls

Here the complex sentence consists of the principal or main clause Rōmānī gāvīsī sunt, and the subordinate or dependent clause quod Caesar Gallōs vìcerat.

Note. A complex sentence often contains more than one subordinate clause, and a subordinate clause may itself be modified by other subordinate clauses.

Labiēnō imperāvit ut pontem interscinderet et equitātum praemitteret, he commanded Labienus to destroy the bridge and send foriuand the cavalry. [Two subordinate clauses modifying the principal clause Labiēnō imperāvit.]
Labiēnō imperāvit ut interscinderet pontem quī flūmen iungeret, he commanded Labienus to destroy the bridge zuhich spanned the river. [Two subordinate clauses, of which qui . . . iungeret is subordinate to ut . . . pontem, which is itself subordinate to the principal clause Labiēnō imperāvit.]

## PHRASES AND SUBORDINATE CLAUSES

301. A Phrase is a group of connected words not containing a subject and a predicate.
302. A phrase is often equivalent to a part of speech, especially to an adjective or an adverb.

Thus, in the sentence vir fuit summā nōbilitāte, he zitas a man of the highest nobility, the words summā nöbilitāte, of the highest nobility, are equivalent to the adjective nōbilis, noble (or nōbilissimus, zery noble), and are called an adjective phrase.

Again, in the sentence magnā celeritāte vēnit, he came with great speed, the words magnā celeritāte, with great specd, are equivalent to the adverb celeriter, quickly (or celerrimé, zery quickly), and are called an adzerbial phrase.
303. A Subordinate Clause always has a finite verb or an infinitive in the predicate, and takes the place of some part of speech in its relation to the principal clause.
304. There are three kinds of subordinate clauses: noun (or substantive) clauses, adjective clauses, and adverbial clauses.
a. A noun (or substantive) clause takes the place of a noun.
fierì potest ut tū rēctē sentiās, it is possible that you think rightly. [Here ut tū rēctē sentiās is a noun clause, the subject of potest.]
b. An adjective clause defines or modifies some noun or pronoun and is introduced by a relative pronoun or adverb.

Cōnsidius, quī reī mīlitāris perītissimus habēbātur, cum explōrātōribus praemittitur, Considius, who was considered very skilful in warfare, is sent in advance with scouts. [Here the clause quī . . . habēbātur is equivalent to an adjective modifying Cōnsidius.]
agrī ubi hodiē est haec urbs, the fields where to-day this city stands
c. An adverbial clause expresses some adverbial relation, such as purpose, result, time, or cause.
veniunt ut pācem petant, they come to seek peace. [The adverbial clause ut . . : petant expresses purpose.]

Note. A subordinate clause is incapable, by itself, of expressing a complete meaning.

## SYNTAX OF NOUNS

## PREDICATE NOUNS

305. A predicate noun is a noun in the predicate describing or defining the subject. It is connected with the subject by a form of sum or by an intransitive or passive verb.
a. The verb sum thus used as a connective is called the copula. When an intransitive or passive verb is used in the same way, it is called a copulative verb.

Caesar erat cōnsul, Casar was consul
ego patrōnus exstitī, $I$ have come forward as an advocate
Caesar cōnsul creātus est, Casar was elected consul
306. A predicate noun agrees in case with the subject.

Ariovistus erat rēx, Ariovistus was king
Cicerō ōrātor clārissimus habitus est, Cicero was regarded as a most distinguished orator
somnus est imāgō mortis, sleep is the image of death
307. A predicate noun referring to two or more singular nouns is in the plural.

Claudius et Servilius cōnsulēs factī sunt, Claudius and Servilius were elected consuls
308. When a predicate noun has different forms for different genders, it agrees with the subject in gender as well as in case.

```
ūsus magister est, experience is an instructor
historia est magistra, history is an instructress
```

309. In addition to sum the verbs most commonly used to connect a predicate noun with the subject are :
a. Intransitive verbs of becoming, appearing, remaining, etc. : as, ēvādō, appāreठ, maneठ̄.
b. The passive of verbs of making, calling, choosing, regarding, etc. : as, creor, appellor, dēligor, habeor, iūdicor.
homō magnus ēvāserat, he had become a great mant pater à senātū populī Rōmānī amīcus appellātus erat, his father had been called friend by the senate of the Roman people
ducēs ii dēliguntur, those (men) are chosen as leaders
310. Sum in the sense of exist is not a copula, but makes a complete predicate without a predicate noun or adjective. It is then called the substantize verb.
sunt virī fortēs, there are (exist) brave men est classis in portū, there is a fleet in the harbor

## APPOSITIVES

311. A noun used to describe another, and standing in the same part of the sentence with the noun described, is called an appositive, and is said to be in apposition.

Cassius cōnsul occisus est, Cassius, the consul, wus killed persuādent Rauracis finitimis, they persuade the Rauraci, their neighbors
312. An appositive agrees in case with the noun which it describes.
oppidum Rēmōrum nōmine Bibrax aberat milia passuum octō, a town of the Remi, Bibrax by name, was eight miles away. [Here the appositive belongs to the subject.]
Caesar T. Labiēnum lēgātum mīsit, Cesar sent Titus Labienus, the lieutenant. [Here both nouns are in the predicate.]
a. An appositive generally agrees with its noun in gender and number when it can.
sequuntur nātūram optimam ducem, they follow nature, the best guide. [Observe that ducem is here feminine.]
omnium doctrīnārum inventrīcēs Athēnae, Athens, the discoverer of all learning. [Observe that inventricēs is plural and feminine.]
b. Words expressing parts may be in apposition with a noun denoting the whole. This is called partitive apposition, and is especially common with quisque, uterque, alius . . . alius, and alter . . . alter.

Hannibal trānsfugās in suam quemque cīvitātem dīmīsit, Hannibal sent the deserters each to his own state
duo cōnsulēs eius annī alter ferrō, alter morbō periit, the two consuls of that year perished, the one by the sword, the other by disease

Note. For the explanatory genitive used instead of an appositive see § 335 .
313. Urbs or oppidum in apposition with the locative case (§74.a) of the name of a town is put in the ablative, with or without the preposition in.

Antiochiae, celebrī quondam urbe, at Antioch, once a famous city
Albae cōnstitērunt, in urbe mūnītā, they halted at Alba, a fortified town
314. A clause or an infinitive may be used as an appositive.
illud etiam restiterat, ut tē in iūs ēdūcerent, this too remained - that they should drag you into court
stultitia haec sit, mé tibi meam operam pollicitār̄̄, this would be folly, for me to offer you my assistance
315. An appositive is frequently equivalent to a relative clause, or to a clause of time or cause.. Especially common in this construction are official titles and words like adulēscēns, puer, senex, etc., expressing time of life.

Cicerō cönsul Catilīnam ex urbe ēiēcit, Cicero, $\left\{\begin{array}{l}\text { who } \\ \text { since he } \\ \text { when he }\end{array}\right\}$ wars consul, expelled Catiline from the city
Catō senex historiam scribere instituit, Cato began to write history when he was an old man

## THE NOMINATIVE CASE

316. The subject of a finite verb is in the nominative case.

The finite verb includes all forms of the indicative, subjunctive, and imperative.

Caesar Rhēnum trānsīre dēcrēverat, Casar had ditermined to cross the Rhine
a. The subject is usually a noun or a pronoun, but it may be a clause or an infinitive.
accidit ut esset lūna plēna, it happened that it was full moon. [The subject is the clause ut esset etc.]
dolère malum est, to suffer pain is an ezil. [The subject is the infinitive dolēre.]
317. Impersonal verbs and the passive of many intransitive verbs may be used without any subject expressed.
pluit, it rains
sici itur ad astra, thus men rise to the stars (itur, lit. there is going) ācriter pugnätum est, there was shart fighting (lit. it auas fought sharply)
318. A personal pronoun, unless it is emphatic, is regularly omitted as subject, being implied in the personal ending of the verb.
significāmus quid sentiāmus. wive shozio wiolut we think
319. The nominative may be used in exclamations, but the accusative is more common (cf. § 436).
ēn dextra fidēsque, lo, the faith and plighted word!
Note. For the nominative used instead of the vocative see § 322 .
320. The nominative is used as the subject of the historical infinitive ( $§ 844$ ).

Caesar Haeduōs frūmentum flāgitāre, Casar demanded grain from the Hadui

## THE VOCATIVE CASE

321. The vocative is the case of direct address.
dēsilīte, commīlitōnēs, leap down, comrades
ēgredere ex urbe, Catilinna, depart from the city, Catiline
322. The nominative is sometimes used instead of the vocative. audī tū, populus Albānus, hear thou, people of Alba
323. In poetry the nominative of an adjective is sometimes used with a vocative.
nāte, mea magna potentia sōlus, my son, thou alone my great power prōice tēla, sanguis meus, cast away thy weapons, son of mine

## THE GENITIVE CASE

324. The genitive is used with nouns, adjectives, verbs, and rarely with adverbs. ${ }^{1}$
${ }^{1}$ The genitive case was used with nouns, adjectives, and verbs from the earliest period of the language to express a great variety of ideas. With nouns and adjectives it served to define or complete the meaning in any way suggested by the context, and it is this adnominal use that distinguishes the genitive from the other cases. Its use with verbs is still more difficult of exact definition. There being, then, no single fundamental value attached to the genitive, it follows that its constructions are extremely hard to classify. The categories given below include most of its recognized uses, and serve as a grammatical convenience; but many expressions remain which do not logically belong under any recognized category.
325. The relation of the genitive to the word that it limits is generally expressed in English by the preposition of or by the possessive case; but other translations must often be used.

> librī Cicerōnis, the books of Cicero or Cicero's book's talentum auñ, a talent of gold vir summae virtūtis, a man of the greatest courage vacātio labōris, a respite from toil petīiō cōnsulātūs, candidacy for the consulship rēgnum civitātis, sovereignty over the state
> perītus reī militāris, skilful in warfare insuētus labōris, unused to toil capitis damnātus, condemned on a capital charge cāritās tū̄, affection for you
326. Most of the uses of the genitive may be classified as either subjective or objective.
I. The Subjective Genitive is generally used with nouns, and denotes the subject of the action or feeling expressed by the modified word, or the author, cause, or possessor of something.
amor patris, the father's love ōrātiōnēs Cicerōnis, Cicero's orations
iter exercitūs, the army's march domus Caesaris, Casar's house
II. The Objective Genitive is used with certain kinds of nouns, adjectives, and verbs, and denotes the object toward which the action or feeling expressed by the modified word is directed.

```
amor patriae, loze of country
famës aurì, greed for gold
metus deōrum, the fear of the gods
avidus laudis, desirous of praise
dux memor vestri, a leader mindfiul of you
vīvörum meminī, I remember the lizinus
```

Note. When a genitive modifies a noun denoting action or feeling, the context will generally show whether the genitive is subjectize or objective. For example, if amor patris, loze of a father; means that the father loves, the genitive is subjective; on the other hand, if the meaning intended is that the father is the object of some one's love, the genitive is objective.

## I. The Subjective Genitive

327. The subjective genitive includes the following constructions:
328. Possessive genitive (§ 328).
329. Explanatory genitive (§335).
330. Genitive of the charge (§336).
331. Genitive of description (§338).
332. Genitive of measure (§340).
333. Genitive of indefinite value (§34I).
334. Genitive of the whole, or partitive genitive (§ 342 ).
335. Genitive of material (§ 348 ).
336. Genitive with verbs and adjectives of plenty or want (§ 349).

Io. Genitive with adjectives denoting similarity or connection and their opposites (§ 35 I ).
II. Genitive with rēfert and interest (§352).
328. Possessive Genitive. The possessive genitive denotes the person or thing to which something belongs or is in some way related.

> librī Cicerōnis, Cicero's books
> Ariovistì exercitus, the army of Ariovistus
> Alexandrī equus, Alexander's horse
> perīcula proetī, the dangers of the battle

Note. Here belongs the genitive of the person acting or feeling.

> itinera Caesaris, Casar's marches
> timor cōnsulis, the consul's fear
329. A possessive adjective is regularly used instead of the possessive genitive of a personal or reflexive pronoun and may be used for the possessive genitive of a noun.

> liber meus, my book; not liber meī
> filius suus, his son; not filius suī
> mūniceps Amerinus, a citizen of the free town Ameria
330. The possessive genitive often stands in the predicate, especially after the verb sum.

In this construction the genitive may express ownership or various kindred ideas: as, the part of, duty of, characteristic of.
haec domus est patris meì, this house is my fither's
summa laus Brütī est, the highest praise belongs to Brutus
timidi est optāre necem, it is the cozuard's part to wish for dicath sapientis est pauca loquī, it is characteristic of a wise man to say little
331. The genitive with causā, grātiā, ${ }^{1}$ and instar is possessive in character.
patriae causā, for the sake of the fatherland
amiccī grātiā, for the sake of my firiculd
equus instar montis, a horse as big as a mountain (lit. a horse the likeness of a mountain)

Note. With causā and grātiā, for the sake of, the genitive always precedes.
332. Here belong the genitives expressing the relation connected with.
difficultātēs belli gerendī, the difficultics of (i.e. connected with) waging the war
333. The noun on which the genitive depends is sometimes omitted when it may be readily supplied.

Flaccus Claudī, Flaccus (the slave) of Cloudius
Hectoris Andromachē, Andromache (the wife) of Hector
ventum est ad Vestae, we came to lesta's (temple)
Note. Observe the similar English usage in such expressions as St. John's (church), St. Paul's (school), W'anamakio's (store).
334. The English use of that in such sentences as "the fleet of the Britons is larger than that of the Gauls" has no parallel in
${ }^{1}$ That the genitive preceding causā and grātiā is subjective and possessive is made clear by observing that patriae causä is equivalent in meaning to the English "in our country's cause," and amici grātiã to "because of the favor which my friend inspires."

Latin. In Latin the noun is repeated, or else it is dropped, leaving the genitive without a governing word.
classis Britannōrum maior est quam classis Gallōrum or classis Britannörum maior est quam Gallorum, the fleet of the Britons is larger than that of the Gauls
335. Explanatory Genitive. The genitive is sometimes used instead of an appositive (§ 3 I I), to explain or define the meaning of a noun.
oppidum Genāvae, the town of Geneva (for oppidum Genāva)
vōx voluptätis, the word (of) pleasure (for vōx voluptās)
336. Genitive of the Charge. Verbs of accusing, condemning, and acquitting take the genitive of the charge. ${ }^{1}$
arguit mē fürtī, he accuses me of theft
pecūniae pūblicae damnātus est, he was condemned for embezzlement improbitātis absolūtus est, he was acquitted of dishonesty
$a$. The ablative with dē is often used instead of the genitive, dē ambitū condemnātus est, he was condemned for bribery
337. The penalty is regularly expressed by the ablative ( $\S 473$ ), though the genitives capitis, pecūniae, and a few others occur.
tertiā pärte agrì damnāti sunt, they were condemned (to pay) a third part of their land
capitis damnātus, condemned to death
pecūniae damnātus, condemned (to pay) money
longī labōris damnātus, condemned to long labor
338. Genitive of Description. The genitive of a noun with an adjective in agreement is often used to describe a person or thing.
vir magnae sapientiae, a man of great wisdom
eius modī nāvēs, ships of that sort
huius generis domus, a house of this kind
puer ègregiae indolis, a boy of remarkable ability
1 This genitive is often explained as depending on crimine (charge), or a similar word, understood. Sometimes crimine is expressed, but not in early Latin, a fact which renders this explanation doubtful.
a. The genitive of description frequently stands in the predicate.
tantae mölis erat Rōmānam condere gentem, (of) such a task it was to found the Roman nation

Note. The ablative is used to describe a quality more frequently than the genitive (see §466). In general the genitive is used rather of permanent and essential, the ablative of incidental and external, characteristics.
339. Included under the genitive of description are the genitive of measure and the genitive of indefinite value.
340. Genitive of Measure. The genitive with a numeral is used to define measures of length, depth, etc.
fossa trium pedum, a trench of three feet (in depth)
puer decem annörum, a boy of ten years
iter ūnius diē̃, a march of one day
341. Genitive of Indefinite Value. The genitive of a few nouns and adjectives denotes indefinite value.
> nōn floccī faciō, I don't care a strazu
> istoc nihili pendō, I care nothing for it
> tantī Gracchum fēcit, he valued Gracchus so highly
> auctōritās eius in hìs regiōnibus magnī habēbātur, his influence in these districts was considered of great weight

Note. Among such genitives are the nouns floccī, a strazi (lit. a bit of avool); naucī, a nutshell; nihili,. nothing; and the adjectives magnī, plūris, plūrimī, parvī, minōris, minimī, tantī, and quantī.
a. The genitives tantī, quantī, plūris, and minōris are used with verbs of buying and selling to denote indefinite price.
quantì èmptum est, at what price zuas it bought?
Note. Definite price is expressed by the ablative. See § 470 .
342. Genitive of the Whole (Partitive Genitive). The genitive is used to denote the able of which a part is taken.

This is often called the partitive genitive. The word denoting the part may be a noun, pronoun, adjective used substantively, or an adverb.

```
magna pars nävium, a great part of the ships
nēmō eōrum, not one of them
decem milia passuum, ten thousand paces (lit. ten thousands of paces)
quis mortalium, who of mortals?
aliquid bon\overline{\imath},\mathrm{ something good (of good)}
quis vestrum, who of you?
quid novī, what news (of new)?
omnium ōrātōrum praestantissimus, the most distinguished of all
    orators
multī civium, many of the citizens
minor frätrum, the younger of the brothers
multum pecūniae, much money
eō miseriärum, to that (pitch) of misery
```

Note. The partitive genitive is not used with words modified by prepositions nor with cases other than the nominative and accusative.
ad tantum studium, to such zeal; not ad tantum studi
nimiā voluptāte, with excessive pleasure; not nimiā voluptātis
343. Certain adverbs are used with the genitive of the whole like substantives. These are especially nimis, too much; parum, too little; satis, enough ; and adverbs of place.
nimis lūcis, too much light (of light)
parum sapientiae. too little wisdom (of wisdom)
satis pecūniae, enough money (of money)
ubinam gentium sumus, where in the world (where of nations) are we? nusquam gentium, nowhere on earth (of nations)

Note. An extension of this usage, with complete loss of the partitive idea, is seen in the expressions pridiē eius diēt, on the day before that day; and postrīdiē eius diēt, on the day after that day.
344. The ablative with $\overline{\mathrm{e}}$, ex, or dè is often used instead of the genitive of the whole, regularly with cardinal numerals (except milia) and usually with quidam.
ūnus ex tribūnīs, one of the tribunes
quidam ex militibus, certain of the soldiers
345. Words including the whole are not used with the partitive genitive, but with a case in agreement.
tōta urbs, the whole of the city
nōs omnēs, all of us (we all); not omnēs nostrum
quot sunt hostes, how many of the enemy are there?
Note. The explanation of this is obvious from $\S 3+2$. If the whole is taken, no partitive idea is logical.
346. The English idiom uses of in certain common phrases (like the middle of, the top of, the end of, etc.) in which the Latin has an adjective in agreement.
media urbs, the middlle of the city
summus mōns, the top of the mountain
extrēma aestās, the end of the summer
347. Adjectives of the third declension are rarely found in the partitive genitive, but agree directly with the nouns they modify.
nihil grave, nothing serious; not nihil gravis
quid ūtile, what advantage; not quid ūtilis
348. Genitive of Material. The genitive may denote the material of which a thing consists or is made.
talentum auri, a talent of gold
flūmina lactis, rizers of milk
nāvis aeris, a ship of bronze
Note. The genitive of material is an extension of the genitive of the whole.
a. Material is often expressed by the ablative with ex. Sce $\$ 452$.
349. Genitive of Plenty or Want. Adjectives and verbs of plenty or want sometimes govern the genitive.
plēnus fideī, full of loyalty
virtūtis expers, dezoid of virtue
convīvium vīīnōrum compleō, I fill up the banquet zuith my heighthbors
implentur veteris Bacchi, they take their. fill of old wine
auxili tuì indigeō, I have need of your aid
NOTE. This construction is an extension of the genitive of the whole.
350. Plenty or want is more usually denoted by the ablative (see $\S 469 . d$ ). Words preferring the genitive are the adjectives expers, inops, egēnus, and plēnus, and the verb indigeō.
351. Genitive with Adjectives of Similarity or Connection. Certain adjectives denoting similarity or connection and their opposites may take the genitive.

Among these are similis, dissimilis, pār, dispār, contrārius, adfīnis, proprius, commūnis.

Crassus Cȳrī et Alexandrī similis esse voluit, Crassus wished to be like Cyrus and Alexander
id vitium nōn proprium senectūtis est, that fault is not characteristic of old age
haec quaestiō commūnis est omnium philosophōrum, this question is common to all philosophers

Note. These adjectives are often found with other constructions, especially with the dative (cf. § 397); but the genitive is more usual with proprius. In early Latin similis was construed with the genitive only, but later the dative became more and more frequent and in post-Augustan Latin displaced the genitive almost entirely.
352. Genitive with rēfert and interest. With the impersonal verbs rēfert and interest the person or thing interested is denoted by the genitive. ${ }^{1}$

But instead of the genitive of the personal pronouns (mei, tuī, suī, etc.), the ablative singular feminine of the corresponding possessive (meā, tuā, suā, etc.) is used. ${ }^{2}$

Caesaris interest, it is to Casar's interest
interest rēgis tuērī subditōs, it is of interest to a king to protect his subjects
meā rēfert, it is to my interest, it matters to me
nostrā interest, it is to our interest, it matters to us

[^15]a. The subject of the interest is denoted by a neuter pronoun, an infinitive, or a substantive clause.
hoc Caesaris interest, this is to Casar's interest
vincere Gallōs Caesaris interest, to conquer the Cauls is to Cirsar's interest
reī pūblicae interest ut Caesar salvus sit, Casar's safety is to the interest of the state
b. The degree of the interest is denoted by a genitive of indefinite value, by an adverb, or by the neuter accusative of an adjective used adverbially.
\[

\left.$$
\begin{array}{|}
\operatorname{magni} \\
\operatorname{maxime\overline {l}} \\
\text { multum }
\end{array}
$$\right\} Caesaris interest, it is\left\{$$
\begin{array}{l}
\text { greatly } \\
\text { exceedingly } \\
\text { much }
\end{array}
$$\right\} to Casar's interest
\]

c. The object to be gained by securing the subject of the interest is expressed by the accusative with ad.
ad glöriam vincere Gallōs Caesaris interest, to conquer the Gauls is of interest to Casar for (the sake of his) fame
fortiter pugnare meā ẹt omnium cīvium ad salūtem patriae magnī rēfert, to fight bravely is of great importance to me and to all citizens for the safety of our country
Note. Very rarely the person interested is expressed by ad and the accusative, or (with rēfert) by the dative.
quid id ad mē rēfert, what difference does that make to me?
quid rēferat intrā nātūrae fīnīs vīventī, what difference does it make to one living within the bounds of nature?

## II. The Objective Genitive:

353. The objective genitive includes the following constructions:
354. The genitive with nouns expressing action or feeling ( $\mathbf{- 3 5 4}$ ).
355. The genitive of application ( $\$ 356$ ).
356. The genitive with adjectives expressing action or feeling (§ 357).
357. The genitive with certain verbs (\$.358).
358. Genitive with Nouns expressing Action or Feeling. The objective genitive is used to denote the object of an action or feeling expressed by a noun.
cāritās tū̄, affection for you
memoria nostrī, recollection of me
contentiō honōrum, struggle for office
dēsīderium ōtī, longing for rest
amor patriae, love of country
metus hostium, fear of the enemy (i.e. fear of which the enemy is the object; cf. § 328. n.)
359. Instead of the objective genitive a possessive pronoun, a descriptive adjective, or a noun with a preposition, is sometimes used.
mea invidia, my unpopularity (i.e. the unpopularity of which I am the object), instead of invidia meī
neque neglegentiā tuā neque id odiō fēcit tuō, he did this neither from neglect of you nor from hatred toward you
metus hostilis, fear of the enemy (hostile fear), instead of metus hostium
odium in Antōnium, hate of Antony, instead of odium Antōnī
amor ergā tē, love for you, instead of amor tuī
360. Genitive of Application. The objective genitive may be used to denote that to which the quality expressed by a noun or adjective applies.
> praestantia virtütis, preëminence in virtue
> pauper aquae, poor in water
> integer vitae scelerisque pūrus, upright in life and free from guilt fessī rērum, weary of hardships

Note. This construction is freely used by the poets and later writers, but is rare in Ciceronian prose.
357. Genitive with Adjectives expressing Action or Feeling. The objective genitive is used to denote the object of an action or feeling expressed by an adjective whose meaning would otherwise be incomplete.

Such adjectives are especially those denoting desire, knozeledge, skill, memory, power, participation, and their opposites; also participial adjectives in -ns and certain verbals in -āx.
cupidus rērum novārum, desirous of a revolution
insuētus nävigandī, untacquainted with murigution
peritus bell, skilled in war
immemor benefici, forgetful of a favor
potēns tempestätum, powerful orec the storms
coniūrätiönis participēs, sharing in the constiracy
patiēns frigoris, enduring of cold
tenāx pröpositī, steadfast of purpose
Note i. With verbals in -āx the genitive is found only in poetry and in late prose.

Note 2. The poets and later writers, especially Tacitus, use the genitive with almost any adjective to denote that with reference to which the quality exists. The construction demanded in classic prose would be the ablative of respect $(\$ 478)$, hence this genitive is sometimes called the genitive of respect.
callidus rei militāris (Tacitus), skilled in the science of war
nōtus animī paternī (Horace), fameal for a paternal spirit
358. Genitive with Verbs. Verbs of remembering and forgetting - meminī, reminiscor, oblīviscor - may take the objective genitive. ${ }^{1}$
a. When the object is a person, memini takes either the genitive or the accusative, obliviscor only the genitive in prose, but the accusative occurs occasionally in poctry.
ipse suī meminerat, he wuas mindful of himself
vīvōrum meminī nec Epicūrī licet oblīviscī, I remember the liaing and
I must not forget Epicurus
Cinnam meminī, I remember Cintur
obliviscere Graios (Vergil), forget the Greeks
${ }^{1}$ The genitive with verbs of remembering and forgetting may be due to the close relationship between these verbs and the adjectives memor, mindful of, and immemor, uumindful of, which take the genitive. However, in the earliest Latin the genitive is much less frequent than the accusative. There is apparently no essential difference in meaning between the genitive and accusative with these verbs.
b. When the object is a thing, meminī, reminiscor, and obliviscor take either the genitive or the accusative of a noun and generally only the accusative of a neuter pronoun or adjective.
reminīscātur virtūtis Helvētiōrum, let him remember the valor of the Helvetians
tōtam causam oblītus est, he forgot the whole case
oblīviscere caedis atque incendiōrum, forget murder and conflagrations multa meminērunt, they remember many things
359. The verb recordor, recollect, recall, regularly takes the accusative.
recordāminì omnis cīvilis dissēnsiōnēs, recall all the civil wars
360. The expression mihi (tibi, etc.) in mentem venit, when impersonal, takes the genitive.
venit mihi Platōnis in mentem, the thought of Plato comes to my mind
361. Verbs of reminding - admoneō, commoneō, commonefaciō - often take, along with the accusatize of the person reminded, the genitive of the thing called to mind.
tē amīcitiae commonefacit, he reminds you of friendship
Note. But a neuter pronoun or adjective is put in the accusative.
illud mē admonēs, you remind me of that
362. Verbs of reminding frequently take dē with the ablative.
dē proeliō vōs admonuī, I have reminded you of the battle
363. Impersonal verbs of feeling - miseret, paenitet, piget, pudet, taedet - take, with the accusative of the person feeling, the genitive of that toward which the feeling is directed.
$m \bar{e}$ miseret tū̄, I pity you (lit. it pities me of you)
$m \bar{e}$ nōn sōlum piget stultitiae meae sed etiam pudet, I am not only, grieved at my folly but also ashamed of it
vitae mè taedet, I am weary of life
364. With verbs of feeling, an infinitive, a clause, or a neuter pronoun used as subject, often takes the place of the genitive.
nōn mē paenitet vūxisse, I do not regret that I have lived
mē quia tuās litterās nōn accēp̄̀ piget, I allı sorry that I huríc not reciized your letter
nōn tē haec pudent, do not these thingss shame you?
Note 1. Observe that in the last example the verb is no longer impersonal. The personal construction is not uncommon with pudet, and is found occasionally with paenitet and piget.

Note 2. With pudet the genitive may be used of the person before whom one is ashamed.
pudet mē hōrum iūdicum, I an ashamed before these juudges
365. Misereor and miserēscō, pity, take the genitive.
eōrum miserēmur, we pity the m
366. Potior, have power ozer, get possession of, usually takes the ablative (cf. § $469 . a$. n. 1), but occasionally the genitive ; as always in the phrase potirī rērum, to become mastor of affairs (in a political or military sense).

## THE DATIVE CASE

367. The dative case originally denoted the direction of motion. This relationship is generally expressed in English by the prepositions to and for.

Note. Direction of motion must be carefully distinguished from the goal or limit of motion, the original force of the accusative. See $\$ 402$.
368. The dative is used with verbs and adjectives, less frequently with nouns and adverbs, and sometimes modifies the sentence as a whole.
369. The constructions of the dative may be divided into two classes, according as the original meaning of the case has been retained or has been changed and obscured by later developments.

## I. Original uses of the dative

I. Dative of the indirect object with transitive verbs ( $\$ 37 \mathrm{I}$ ) special uses of the dative
2. Dative of the indirect object with intransitive verbs (§ 376 )
3. Dative of the indirect object with verbs compounded with prepositions (§ 382)

2. Dative of possession (\$ 390)
3. Dative of apparent agent (§ 392)
4. Dative of purpose (§ 395)
5. Dative with adjectives ( $\S 397$ )

## Indirect Object Defined

370. The object toward which an action or feeling is directed is put in the dative. This is called the indirect object. ${ }^{1}$

Note. This construction occurs in English (" he gave me a book '), but has been to some extent displaced by to with an object (" he gave the book to me ").

## Indirect Object with Transitive Verbs

371. The dative of the indirect object, with the accusative of the direct object, may be used with any active transitive verb whose meaning allows.

Such verbs are especially those meaning give, say, promise, reply, $d o$, and the like.
ei filiam suam in mātrimōnium dat, he gives to him his daughter in marriage
hoc tibi dicō, I say this to you
eis auxilium suum pollicitus est, he promised them his assistance haec memoriae mandāvi, I committed this to memory

[^16]372. Verbs which, in the active voice, take the accusative and dative retain the dative when used in the passive.

Thus, puella patrì fäbulam närrat, the girl tells the story to her father, becomes in the passive fābula patrī ā puellā nārrātur, the story is told to the father by the girl. Observe the same dative, patri, in both sentences.
373. Verbs of motion, like mittō and ferō, which regularly take the accusative with a preposition, sometimes take the dative when no real motion is involved or when the idea of gizing or delizering something to somebody' is uppermost. Similarly the verb scribō, zerite, varies in construction between the dative and the accusative with a preposition.

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suppetiās mi audet ferre, he dares to bring me aid
iussit Eucliōni haec mittere, he gaze orders to send these things
    - to Euclio
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litterās quās ad Pompeium scrīpsī, the letter which I wrote (and sent)
to Pompey
nōn quō habērem quod tibi scriberem, not that I had anysthing to
write to you

Note. This use of the dative is found in prose only with nouns denoting persons. With concrete objects the accusative with a preposition is almost invariable.
374. The verbs donō, giz'e; circumdō, surround; exuō, strip aff; and a few others, admit either of two constructions: (a) dative of the person, accusative of the thing; or $(b)$ accusative of the person, ablative of the thing.
militibus corōnās dōnat, he presents urreaths to the soldiers militēs corōnis dönat, he presents his soldiers with weraths
375. In poetry the dative sometimes retains its original meaning of direction of motion in a literal sense.


## Indirect Object with Intransitive Verbs

376. The dative may be used with any intransitive ${ }^{1}$ verb whose meaning allows an indirect object.

Among these are especially the following :

auxilior, opitulor, help<br>crēđō, believe<br>diffīō, distrust<br>displiceō, displease<br>faveō, studeō, favor<br>fídō, cōnfīdō, trust<br>ignōscō, pardon<br>imperō, command<br>indulgeō, indulge<br>invideō, envy

īrāscor, suscēnseō, be angry<br>minitor, threaten<br>noceō, injure<br>parcō, temperō, spare<br>pāreō, cēdō, obtemperō, obधy,<br>yield to, submit to<br>placeō, please<br>resistō, resist<br>serviō, serve<br>suāđeō, persuādeō, persuade

cūr mihi invidēs, why do you envy me?
mihi parcit atque ignōscit, he spares and pardons me lēgibus pāreō, I obey the laws
nōn omnibus serviō, I am not a servant to every man
prima aciēs victis resistit, the first line resists the vanquished Orgetorix persuādet Casticō, Orgetorix persuades Casticus
decimae legiōnī Caesar indulserat praecipuē et cōnfīdēbat maximē, Casar
had especially indulged the tenth legion and trusted it most of all
Note i. In English most of these verbs are transitive and take a direct object, but in Latin the original meaning is intransitive and adapted to an indirect object.

Thus, invidēre, to envy, is literally to look askance at ; servire, to serve, is to be a slave to; persuādēre, to persuade, is to make a thing pleasant to, etc.

Note 2. Fídō and cōnfidō (trust) take also the ablative.
multum nātūrā locī cōnfīdēbant, they had great confidence in the natural strength of the place
a. Some yerbs apparently of the same meanings are transitive and take the accusative.

Such are iuvō, help; laedō, injure; iubeō, order; dēlectō, please; offendō, offend.

[^17]377. Phrases take the dative precisely like verbs of similar character. Such are audiēns esse or dictō audiēns esse, to be obedient to ; and fidem habëre, to have confidence in.

Caesar eī fidem habēbat, Casar had confutence in him
378. The dative is used with the impersonals libet or lubet, it pleases, and licet, it is permitted; and with the verbs dico and faciō compounded with satis, bene, and male.
petiērunt ut sibi lēgātōs mittere licēret, they asked that it be permitted them to send ambassadors
pulchrum est benefacere reī pūblicae, it is a glorious thing to be of service to the state
379. Intransitive verbs that govern the dative are used impersonally in the passive and retain the dative.

For example, the active mihi persuādeō, I persuade myself, becomes in the passive mihi persuādētur, I am persuaded (lit. it is persuaded to me).
380. Some verbs, ordinarily intransitive and used with the dative, become transitive in certain senses and add an accusative of the direct object to the dative.

These are especially the verbs crēdō, trust; imperō, leay; minor, threaten; persuādeō, persuade.
multì sē suaque omnia aliēnissimìs crēdidērunt, many intrusted themselves and all their possessions to utter strangers
Crētēnsibus obsidēs imperāvit, he levied hostages on the Cretans id eis persuāsit. he persuaded them (of) this
Ascaniōne pater Rōmānās invidet arcēs (Vergil), does the father begrudge Ascanius his Roman ciladels? [P'oetic or late.]
381. In poetry the dative is sometimes used in expressions which would in prose require a different construction. So especially with verbs of contending, following the analogy of the Greek.
placitōne etiam pugnäbis amōrü(Vergil), will you struggle cien aguinst a love that pleases you? [In prose: cum amorre.]
tibi certat (Vergil), he zies with you. [In prose: tēcum.]
lateri abdidit ensem (l'ergil), he buried the swourd in his side. [In prose: in latus or in latere.]

Indirect Object with Verbs Compounded with Prepositions
382. Many verbs compounded with the prepositions ad, ante, circum, con-, dē, in, ifter, ob, post, prae, sub, and super admit, as the result of the composition, the dative of the indirect object. These verbs are of three classes:
I. Intransitive verbs which in their simple form cannot take an indirect object.
equitātuī Dumnorix praeerat, Dumnorix was in command of the cavalry omnibus rēbus amōrem crēdō antevenīre, I believe that love comes before all things
dēfuit officio, he has failed in his duty
2. Transitive verbs that through composition become intransitive and therefore take the dative instead of the accusative.
omnibus adrīdet, he smiles upon all. [Rīdeō, laugh at, ridicule, takes the accusative.]
tempestātī obsequī artis est, it is a point of skill to yield to the weather. [Sequor, follow, takes the accusative.]
3. Transitive verbs that through composition become capable of governing a dative of the indirect object in addition to an accusative of the direct object.
finitimis bellum inferēbant, they made war upon their neighbors is sibi lēgätiōnem ad cīvitātīs suscēpit, he took upon himself the embassy to the states
mūnītiōnī Labiēnum praeficit, he puts Labienus in command of the fortification
a. Many transitive and intransitive verbs compounded with these prepositions do not take the dative because the acquired meaning is not suited to an indirect object.

Thus the following compounds take the accusative :
adeō, approach adgredior, attack circumstō, surround conveniō, mect

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convocō, call together offendō, offend
ineö, enter oppugnō, assault
interficiō, kill
obeō, visit, attend to
offendō, offend oppugnō, assault praecēđō, excel subeō, undergo
```

b. In expressions of locality or motion the usual construction after these compounds is a noun with a preposition.
hostēs ad fossam accesserunt, the enemy drezu near to the ditith (but
sententiae tuae accēdō, I yield to your opiniont
in segetem flamma incidit, the fire falls on the standing' grain
383. A few verbal nouns (as, insidiae, ambush; obtemperātiō, obedience) may take the dative like the corresponding verbs.
insidiae cōnsuli, the plot against the consul (cf. insidior)
obtemperātiō lēgibus, obedience to the lazus (cf. obtemperō)
384. The adjective obvius and the adverb obviam with a verb take the dative.
cui māter sēsē tulit obvia, his mother met him
Vercingetorix obviam Caesarī proficiscitur, Vercingetorix. sets out to meet Casar

## Dative of Reference

385. The dative of reference denotes the person for whose benefit or to whose injury the action is performed, or whom it remotely concerns.

In this use the dative does not depend upon a single word, but is loosely connected with the sentence as a whole and is not essential to its grammatical completeness. It is often used where we should expect a possessive genitive or a possessive pronoun, especially with substantives denoting parts of the body.

Bellovacī tōtīus bellī imperium sibi postulant, the Bellozaci demadrd for themselves the supreme control of the entire zivar
sēsē Caesarī ad pedēs prōiēcērunt, they therezo themsetioes at Casaris fiet
versātur mihi ante oculōs aspectus Cethēgī, the sight of Cethegus comes before my eyes
taurum Neptūnō mactāvit, he sacrificed a bull to Neptune
omnees in fuga sibi praesidium pōnēbant. all sought safety for themselves in fight
homō nōn sibi sōlì vīit, mant dues not lize for himself alone
laudāvit mihi frātrem, he praised my brother (out of regard for me; laudāvit frātrem meum would not imply any such motive)
quid tibi vis, what do you mean? (lit. what do you wish for yourself?)
Caesar suīs quoque rēbus Germānōs timēre voluit, Casar wished the Germans to fear for their own interests also
386. The dative of reference is used idiomatically without any verb in certain colloquial questions and exclamations and after interjections. quō mihi fortūnam, of what use to me is fortune? unde mihi lapidem, where can I get a stone?
ei mihi, ah me !
vae victīs, woe to the conquered!
387. The dative of reference is used to denote the person in whose judgment or opinion something is true.

This is often called the dative of the person judging.
erit ille mihi semper deus, he will always be a god in my opinion oppidum prīmum Thessaliae venientibus ab Ēpīrō, the first town of Thessaly as you come from Epirus (lit. to those coming from Epirus) est urbe ēgressīs tumulus, there is, as you come out of the city, a mound (lit. to those having come out)
Note that in defining direction the person is expressed indefinitely by a participle without a supporting pronoun (as in the second and third examples).
388. The dative of a personal pronoun is sometimes used to denote the person's interest in the fact stated or merely to call attention. This construction is called the ethical dative. It is a variety of the dative of reference.

> Tongilium mihi ēduxit, he took Tongilius with him, I am happy to say quid mihi Celsus agit, what is Celsus doing, I should like to know? hem tibi talentum argentī, a talent of silver, mark you! nōn Beroē vōbīs est, this is not Beroë, I tell you

Note. It is obvious from the examples that the connection of this dative is very loose and its exact force hard to render or define. Many examples of it occur in Shakespearean English: as, "He pluckèd me ope his doublet," "He thrusts me himself into the company."
389. Many verbs denoting separation, especially compounds of $\mathbf{a b}$, dex, and ex, may take the dative of the person from zehom instead of the ablative of separation.
hunc mihi terrōrem ēripe, take this tervor from me
nihil tibi dētrāxit senātus, the senate has taken nothing from you
Note. This construction, sometimes called the dative of separation, is a variety of the dative of reference. It represents the action as done to or for the person. The poets extend the usage to many verbs not admitting this construction in prese.
a. With names of things the ablative with a preposition is the regular construction, but the dative occurs in poetry.
silicī scintillam excūdit Achātēs (Vergil), Achates struck a spark from the flint
ēripe tē morae (Horace), shake off delay

## Dative, of Possession

390. The dative is used with forms of sum to denote the possessor.
est mihi pater, I hazie a father
eit filius est, he has a son
imperätōrī nōmen est Caesar, the general has the name Casar
a. With nomen est the name as well as the person is often put in the dative.
nōmen Arctūrō est mihi, my name is Arcturus
391. Possession is also expressed by habeō with the accusative, with no essential difference in meaning ; but the dative with esse is more common in expressions of naming.

## Dative of Apparent Agent

392. The dative is used regularly with the passive periphrastic, and often with the compound tenses of the regular passive, to express the agent or doer. ${ }^{1}$
[^18]Caesarī omnia ūnō tempore erant agenda, everything had to be done at the same moment by Casar
haec vōbīs prōvincia est dēfendenda, this province must be defended by you
mihi rēs prōvisa est, the matter has been seen to by me
a. The dative of apparent agent is rare with other parts of the verb. neque cernitur ūllī (Vergil), nor is he seen by any one
393. The regular construction denoting ageney, the ablative with ab ( $\S 453$ ), is usual with all passive forms except the gerundive, and must sometimes be used even with that to avoid ambiguity.
quibus est $\bar{a}$ vōbīs cōnsulendum, for whom you must consult. [Here two datives, quibus and vōbīs, would be ambiguous.]
394. The gerundive of intransitive verbs is impersonal, and the dative of agent becomes in English the subject nominative.
omnibus moriendum est, all must die (lit. it must be died by all)
Caesarī nōn exspectandum est, Casar must not wait

## Dative of Purpose

395. The dative is used, especially with forms of sum, to denote the purpose for which, often accompanied by the dative of reference denoting the person or thing concerned. ${ }^{1}$

Caesar sibi eam rem cūrae futūram pollicitus est, Casar promised that he would see to that matter (lit. that that matter would be for a care to him)
hoc Gallīs magnō erat impedīmentō, this was (for) a great hindrance to the Gauls
hī novissimīs praesidiō erant, these were (for) a guard to the rear
hoc erit tibi dolōr̄̄, this will cause you grief (lit. will be for a grief to you)
cui bonō, who will be the gainer? (lit. to whom will it be for an adrantage ?)
${ }^{1}$ The dative of purpose is a natural development of the notion of direction of motion, the fundamental meaning of the dative case (cf. $\S 367$ ).
a. The following examples show the dative of purpose unaccompanied by a dative of reference.
locum castris dēligit, he selects a site forr a camp
diem conciliō cōnstituerrunt, they appointed a day for a council
receptui canit, he gives the signal for retrat
396. The dative of the gerund or gerundive sometimes denotes purpose. See § 877. $a$.

## Dative with Adjectives

397. The dative is used with adjectives to denote that to which the given quality is directed, or that for which it e.rists or series. ${ }^{1}$
$\boldsymbol{a}$. The dative is used with adjectives of fitness, natrness, likeness, service, inclination, and others of similar or opposite meaning.
```
nihil est tam nätūrae aptum, nothing is so fitted to nuture
Belgae proximi sunt Germãn\overline{s}, the Belga are nearest to the Germants
impär Hannibali erat, he was no match for Hannibal
similis deō erat, he was like a god
castris idōneum locum dēlēgit, he chose a place suitable for a camp
tribūnì nöbis sunt amicici, the tribunes are friendly to us
erat benignus cünctīs, he was friendly to all
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Note. In Cæsar the adjectives most common with the dative are finitimus, idōneus, and proximus.
398. Other constructions are sometimes found where the dative might be expected.
a. Some adjectives take either the dative, or the accusative with a preposition.
ad amicitiam est idonneus, he is fitted for friendship
cōmis in uxōrem est, he is kind to his auife
grātior sum in tē, I am more gratefiul to you
1 The first use corresponds to the dative of the indirect object: the second to the dative of purpose. Both are plainly developments of the fundamental dative notion of direction of motion.
b. With similis or dissimilis the genitive is more common than the dative in early writers. Classic writers use either the genitive or dative, but with personal pronouns the genitive is regular (cf. § 35 I. N.).
domin̄̄ similis es (Terence), you are like your maṣter
pater est meī similis, my father is like me
c. With aliēnus, foreign to, the genitive or dative may be used, but the ablative, with or without $\overline{\mathbf{a}}$, is the prevailing construetion.
aliēnum à vìtā meā, foreign to my life
meā exīstimātiōne aliēnum, foreign to my thought
399. A few adverbs of likeness take the dative.
vīvere convenienter nātūrae, to live in conformity with nature
400. Adjectives and adverbs of likeness or unlikeness are often followed by atque (ac), et, or -que, meaning as, than, or from. The pronoun idem, the same, regularly takes either this construction or a relative clause.
alius nunc ego sum atque ōlim, I am different now from (what I was) before
vita est eadem ac fuit, life is the same as it was
idem abeunt quī vēnerant, the same men go as had come
401. In expressions of motion the adjectives propior, proximus, and the adverbs propius, proximē, usually take the accusative with or without ad.
castra mōvit propius Avaricum, he moved the camp nearer to Avaricum
For the genitive with adjectives see $\S 357$.

## THE ACCUSATIVE CASE

402. It is probable that the accusative case originally denoted the goal or limit of motion. To this use the accusative of the direct object, the accusative of extent, and the accusative of the place whither may be readily traced. But it is impossible to derive all the constructions of the accusative from any single function of that case.
403. The original and derived uses of the accusative are :

Accusative of the direct object

Other uses of the accusative

1. Accusative of the direct object ( $\$ 40.4$ )
2. Accusative of kindred meaning ( $\$+08$ )
3. Two accusatives - direct object and secondary object (§ 412 )
4. Two accusatives - direct object and adjunct accusative ( $\$ 416$ ).
5. Accusative as subject of an infinitive ( $\mathbf{( \$ 1 9 )}$
6. Accusative of extent and duration ( $\$ 420$ )
7. Accusative of respect ( $\$ 427$ )
8. Accusative of the place whither $(\$+28)$
9. Accusative of exclamation ( $\$ 36$ )
10. Idiomatic uses of the accusative ( $(438)$
11. Accusative with prepositions ( $\$ 276$ )

Accusative of the Direct Object
404. The direct object of a transitive verb is put in the accusative.

Caesar Gallōs vīcit, Casar conquered the Gauls
Rōmānĩ Carthäginem dēlēvērunt, the Romans destroyed Carthage
Cicerō multās ōrātiōnēs scrīpsit, Cícero wurote many orations
Note. The direct object may express either the person or thing directly affected by the action of the verb (as in the first two examples) or the result or product of the action (as in the last example). Transitize verbs require a direct object to complete their sense. Verbs not admitting a direct object are called intransitize.
405. The object of a transitive verb in the active voice becomes its subject in the passive, and is put in the nominative.

Active: Caesar Gallōs vicit, Casar conquered the Gauls
Passive: Gallīà Caesare victī sunt, the Gauls were conquered by Casar
406. Certain classes of verbs taking a direct object require special notice.
"a. Verbs of feeling, often intransitive, are sometimes transitive and may be used with an accusative or in the passive.
meum cāsum lūctumque doluērunt, they grieved at my calamity and sorroze
Ariovistī crūdēitātem horrent, they shudder at the cruelty of Ariovistus ab omnibus rīdētur, he is laughed at by all

Note. So, too, dēspērō, despair of; gemō, bemoan; queror, complain of; maereō, bewail; sitiō, thirst for; etc.
b. Verbs of motion (compounds of ad, circum, in, praeter, sub, trāns), and a few others, frequently become transitive and take the accusative. oppidum adire, to approach the town
senātum circumstāre, to stand about the senate
magistrātum inire, to enter upion an office
omnia praeterire, to overlook everything
perīcula subīre, to undergo perils
fiumen trānsīre, to cross the river
c. A few verbs, regularly intransitive in classic prose, are sometimes transitive in poetry and late Latin.
$m \bar{e}$ lupus fūgit (Horace), a wolf fled from me
aequor nāvigāre (Vergil), to sail the sea
maria aspera iūrō (Vergil), I swear by the rough sea
nec latuēre dolī frätrem Iūnōnis (Vergil), nor did the wiles of Juno escape her brother
d. By a Greek idiom, the passive of many verbs, especially of those meaning to put on, is used by the poets as middle ${ }^{1}$ and takes a direct object, sometimes styled the medial object.
ferrum cingitur (Vergil), he girds on his sword
induitur faciem Diānae (Ovid), he assumes the appearance of Diana nōdō sinūs collēcta (Vergil), having gathered her dress in a knot
407. Impersonal verbs, if transitive, take the accusative like other transitive verbs.
vōs decet, it becomes you
mè iuvat, it pleases me
mē pudet, I am ashamed (lit. it shames me)
$m \bar{e}$ fallit, I am mistaken (lit. it deceires me)
${ }^{1}$ The middle voice, well preserved and much used in Greek, represents the subject as acting on itself (that is, reflexively) : as, ferrum cingitur, he girds his sword on himself. The Latin passive had originally a middle meaning.

## Accusative of Kindred Meaning (Cognate Accusative)

408. Many verbs, ordinarily intransitive, may take the accusative of a noun of kindred meaning.
quis tūtiōrem vitam vīvit, who lizes a safer life?
tertiam iam aetātem hominum vivēbat, he witas now lizing the third greneration of men
servitūtem serviunt, they are in slavery (lit. are semngg a service)
Olympia vicit, he woon the Olympian zictory
longam viam itūrus es, you are about to go on a long journey
Note. The noun used as the accusative of kindred meaning is frequently derived from the same root as the verb, as in the first and third examples. Often, however, there is no etymological connection, but only likeness in meaning.
409. Verbs of taste, smell, and the like may take an accusative of kindred meaning to define or limit the action of the verb.
vinum redolet, it smells of auine
herbam mella sapiunt, the honey tastes of grass
410. A neuter pronoun or neuter adjective is very common as an accusative of kindred meaning. The English equivalent is often best expressed by supplying a noun.
id laetor, I rejoice at this
hoc glōrior, I make this boast
id eis persuāsit, he persuaded them of this
hoc tē moneō, ${ }^{1}$ I give you this adrice
multa alia peccat, he commits many other errors
acerba tuēns, looking fiercely (cf. Eng. " to look daggers ")
Bacchānālia vivere, to live in revelings (i.e. to live a Bacchanalian life)
dulce ridēns, smiling sweetly (i.e. smiling a sweet smile)
aeternum serviet, he will be a slaze foreater (i.e. he will serve an everlasting service)

[^19]a. Some verbs that take the neuter of a pronoun or adjective as an accusative of kindred meaning would take a different construction of a noun.
id laetor, I rejoice at this
victōriā meā laetor, I rejoice at my victory
411. The accusative of kindred meaning (cognate accusative) is frequent in poetry. Writers of classic prose use it sparingly, especially of nouns. Neuter pronouns and neuter adjectives thus used are often scarcely distinguishable from adverbs.

Two Accusatives - Direct Object and Secondary Object
412. Transitive verbs compounded with trāns, rarely with other prepositions, may take (along with the direct object) a secondary object governed by the preposition.

Caesar fiumen exercitum trādūcit, Casar leads his army across the river Agēsilāus cōpiās Hellēspontum trāiēcit, Agesila'us took his troops across the Hellespont
Pompeius eōs omnia sua praesidia circumdūxit, Pompey led them round all his garrisons
a. Trāns is sometimes, and other prepositions are usually, repeated.

Caesar trāns flūmen exercitum trādūcit, Casar leads his army across the river
animum in spem veniae indūcere, to move the mind to the hope of pardon
b. The secondary object may be retained with a passive verb.

Belgae Rhēnum trāductī sunt, the Belga were led across the Rhine
413. Some verbs meaning to ask, demand, teach, and cēlō, conceal, may take two accusatives, one of the person (direct object) and the other of the thing (secondary object).
$m \bar{e}$ sententiam rogāvit, he asked me my opinion
Caesar Haeduōs frūmentum flāgitat, Casar demands grain of the Hadui .
magister puerōs elementa docet, the teacher teaches the children their $A B C ' s$
nōn tē cēlāvī sermōnem, I did not conceal the conversation from you
Note. This construction is found in classical authors with cēlō, doceō, flägitō, ōrō, poscō, reposcō, rogō, and interrogō.
414. Some verbs of asking and demanding take the ablative of the person with a preposition instead of the accusative of the person.
pācem $a b$ Rōmānīs petiērunt, they sought peace from the Romans
Note. So always petō and quaerō ; and usually flāgitō, poscō, postulō.
415. With the passive of $\operatorname{rog} \bar{\delta}$, doceठ, and a few other verbs, the accusative of the person becomes the subject and the accusative of the thing is retained.
sententiam rogătus sum, I was asked my opinion
pueri elementa docti sunt, the children were taught their A BC's
Note. This accusative is sometimes called the retained object.

Two Accusatives - Direct Object and Adjunct Accusative
416. An accusative in the predicate referring to the same person or thing as the direct object, but not in apposition with it, is called an adjunct or predicate accusative.
417. Many verbs of making, choosing, calling, regarding, showing, and the like, may take two accusatives, one the direct object and the other an adjunct accusative.
> eum cōnsulem fēcērunt, they made him consul. [Here eum is the direct object and cōnsulem the adjunct accusative.]
> Caesarem imperātōrem appellāvērunt, they called Casar general
> Servium rēgem creāvērunt, they elected Servius king
> hominem prae sē nēminem putāvit, he regarded no onc as a man in comparison with himself

Note. With verbs of regarding other constructions are common instead of the adjunct accusative: as, eum in numerō hostium (or prō hoste) habeō, I regard him as an enemy.
a. The adjunct accusative may be an adjective.
mē lēnissimum praebuī, I showed myself most merciful mē eius reì certiörem fēcit, he informed me of that matter
418. In the passive the direct object becomes the subject nominative and the adjunct accusative becomes the predicate nominative (§ 309.b).

Servius rēx creātus est, Servius was chosen king

Accusative as Subject of an Infinitive
419. The subject of an infinitive is put in the accusative. intellegō tē sapere, I perceive that you are wise
dicit montem ab hostibus tenēri, he says that the mountain is held by the enemy
nostrōs nōn esse inferiōrēs intellēxit, he found that our men were not inferior

Note 1. The accusative as subject of an infinitive was originally felt as the object of the verb on which the infinitive depends. This construction is especially common after verbs of saying, knowing, thinking, perceiving, and the like ( $\$ 39 . a$ ) in principal clauses of indirect discourse. See §887. I.

Note 2. The subject of the so-called historical infinitive is in the nominative (§ 844).

## Accusative of Extent and Duration

420. Extcnt of space and duration of time are expressed by the accusative.
421. The accusative of extent of space answers the question how far? how long? or how wide?
mīlia passuum duodecim prōgressus est. he advanced twelv'e miles umbilicus septem pedēs longus, a projection seven feet long fossam quīndecim pedēs lātam perdūxit, he made a ditch fifteen feet wide porta aberat vīgintī passūs, the gate was twenty paces away

Note. For the genitive of measure see $\$ 340$.
422. The accusative of duration of time answers the question howe long?
rēgnum multōs annōs obtinuerat, he had held the sovereignty for many years
diēs quïndecim iter fēcērunt, they marchad for fifteen days
haec magnam partem aestātis faciēbant, they continued to do this during a great part of the summer
a. Age is expressed by the past participle nātus (born) used with the accusative, sometimes with the ablative.
puer decem annōs (annīs) nātus mortuus est, the boy died at the age of ten years.
423. Duration of time is sometimes expressed by the accusative with per or by the ablative without a preposition.
lūdī per decem diès factī sunt, games were held for ten days eā tōtā nocte continenter iērunt, they marched without "thalt during thut entive night
continenter hōrīs quīnque pugnātum est, the battle raged continuously for five hours

Note. The ablative in this use really designates the period rather as time within which (\$ 492. 2) than as time howe long.
424. Duration of time may be expressed by the accusative singular of a noun with an ordinal numeral.
rēgnat iam sextum annum. he hus reigned going on six years (lit. he is reigning nozi the sirth year)
425. With abhinc, agro, either the accusative of duration of time or the ablative of the measure of difference ( $\$ 475$ ) may be used.
abhinc annōs trēs or abhinc tribus annēs, three years ago
426. The accusative of a neuter pronoun or adjective of quantity may denote the degree of an action or quality.
plürimum potest. he is most poneerful
multum sunt in vēnātiōnibus, they are much occupicil in lunting. quid in bello possunt. hoan strong are they in abar?

Note i. Other accusatives so used are aliquid, quicquam, plūs, tantum, quantum. Some regard these as accusatives of kindred meaning (§ 4II) or as adverbial.

Note 2. For measure of difference expressed by the ablative see $\S 475$.

## Accusative of Respect

427. The accusative is sometimes used with a verb or adjective to denote that in respect to which a statement is made.

This construction, borrowed from Greek, is used chiefly in poetry, and is confined mainly to (a) nouns denoting birth; mind, or parts of the body, and (b) neuter plural adjectives, such as alia, cētera, cūncta, omnia, etc.

The following are examples from Vergil:
Crēssa genus, Pholoē, a Cretan by (in respect to) birth, Pholoe animum arrēctī, aroused in (in respect to) mind or spirit oculōs suffectī, with eyes suffused (suffused as to eyes) nūda genū, with her knee bare (bare as to her knee) $\bar{o} s$ umerōsque deō similis, in face and shoulders like a god cètera Graius, in other respects a Greek

Note. This construction is sometimes called the synecdochical or Greek accusative.

## Accusative of the Place Whither

428. The place whither is regularly expressed by the accusative with the preposition ad, in, or sub.

Haeduī lēgātōs ad Caesarem mittunt, the Hadui send ambassadors to Casar
in Allobrogum finiss exercitum dūcit, he leads the army into the territory of the Allobroges
exercitum sub iugum mittunt, they send the army under the yoke
429. With the name of a conntry ad denotes to the borders; in with the accusative, into the country itself.
ad Italiam iter fēcit, he marched to Italy
in Italiam iter fēcit, he marched into Italy
430. The preposition with the place whither is regularly omitted with names of towns and small islands; domus, home; and rūs, country'.
ībo Athēnās, I shall go to Athens
ille sē Massiliam cōnferet, he will betake himself to Marseilles
Rōmam ad senātum vēnī, I came to Rome to the senate
Dēlum vēnit, he came to Delos
domum rediērunt, they returned home
suās domōs abiērunt, they went away to their homes
rūs ibō, I shall go into the country
Note. The expression of the place whither by the accusative without a preposition was the original construction and follows from the fundamental notion of that case ( $\$ 402$ ). The prepositions, originally adverbs, were afterwards added to define more exactly the direction of motion, and, by long association, became indispensable except as indicated above. The English home in "I am going home" is, like domum, an old accusative of the goal or limit of motion.
431. The preposition ad is used with names of towns and small islands to denote tozeards, to the vicinity of, in the ricinity of.
ad Alesiam proficiscuntur, they set out for Alesia
ad Genāvam pervēnit, he came to the vicinity of Geneza
432. The accusatives urbem and oppidum expressing the place whither require the preposition even when the name of the town accompanies them.
ad urbem Rōmam vēnit, he came to the city of Rome
433. When dömus means a house or building, the preposition is used.
in Laecae domum vēnistī, you came to Lacia's house
434. The poets and later writers often omit the preposition when it would be required in classic prose.

Italiam Lāvīniaque vēnit IItora (Vergil), he came to Italy and the Lavinian, shores
dēvēnēre locōs laetős (Vergil), they reached the happy spots Aegyptum proficiscitur (Tacitus), he sets out for Egyypt
435. The preposition is not used with the supine in -um (§882. I), which is in reality an accusative of the place whither, nor in the following old phrases :
infitiās īre, to resort to denial vēnum dare, to sell
pessum dare, to ruin vēnum ire, to be sold
suppetiäs īre (venīre, mittere, etc.), to go (come, send, etc.) to (any one's) aid

## Accusative of Exclamation

436. The accusative is used, especially with interjections, in exclamations.
o fortūnātam rem pūblicam. O fortunate republic.
ēn quattuor ārās, lo, four altars !
prō deum fidem, good heavens !
mē miserum, ah, wretched me!
437. The interjections ecce and em (lo! behold! see!) often combine with the accusative of is or ille, giving rise to such forms as eccum (ecce eum), eccam (ecce eam), eccōs (ecce eōs), eccillum (ecce illum), ellum (em illum), etc.

## Idiomatic Uses of the Accusative

438. The following uses of the accusative, adverbial in character, are of doubtful origin.
bonam partem, in a great measure
meam (tuam, suam, etc.) partem, for my (your, his, etc.) part
maiōrem (maximam) partem, for the greater (most) part
nihil, not at all
id (hoc) aetātis, at that (this) age
id (hoc) temporis, at that (this) time
id (quod) genus, of that (what) sort
meam (tuam, suam, etc.) vicem, on my (your, his, etc.) part
virile (muliebre) secus, of the male (female) sex
dextrum, on the right
laevum, on the left
quod sī. but if
quid, why
For the accusative with prepositions see $\S 276$.

## THE ABLATIVE CASE

439. The Latin ablative includes the functions and in part the forms of three original cases: the true ablative, or from case, denoting separation ; the instrumental, or with (or by) case, denoting association, means, or instrument ; and the locative, or in case, denoting the place in time or space. On this basis the uses of the Latin ablative are divided into three classes as follows: ${ }^{1}$
440. True ablative - from case
441. Ablative of separation $(3+40)$
442. Ablative of the place whence $(\$+41)$
443. Ablative of comparison $\left(\S+4^{6}\right)$
444. Ablative of origin $(\$+51)$
445. Ablative of material $(\$+52)$
446. Ablative of agent $(\S+53)$
447. Ablative of accompaniment $(\$+56)$
448. Ablative of attendant circumstance $(\$ 457)$
449. Ablative of accordance $(\S+5 S)$
450. Ablative of manner $(\$+59)$
451. Ablative of cause or reason $(\$ 462)$
452. Ablative of description or quality $(\$ 466)$
II. Instrumental ablative - with (or by) case
453. Ablative of | means $(\S+68)$ Ablative of price or value $(\S 470)$ |
| :---: |
| b. Ablative of the way by which $(\S 474)$ |
| c. Ablative of the measure of difference |
| $(\$ 475)$ |
454. Ablative of respect $(\$+78)$
455. Ablative absolute ( $\$+80$ )
456. Locative ablative - in case $\left\{\begin{array}{l}\text { 1. Ablative of place where }(\$+85) \\ \text { 2. Ablative of time }\left(\$ 49^{2}\right)\end{array}\right.$

## I. True Ablative Uses

440. Ablative of Separation. The ablative of separation sometimes with, sometimes without, a preposition - is used in connection with verbs or adjectives denoting scparation, deprization, frecdom from, and the like.

[^20]a. A preposition ( $\overline{\mathrm{a}}, \mathrm{ab}, \mathrm{d} \overline{\mathrm{e}}, \overline{\mathrm{e}}, \mathrm{ex}$ ) is used (1) regularly before nouns denoting persons, (2) generally when the separation is actual and literal.

Gallōs ab Aquītānīs Garumna flūmen dīvidit, the Garonne river separates the Gauls from the Aquitani
oppidum vacuum ab dēfēnsōribus, a town stripped of defenders
hostem $\bar{a}$ pugnā prohibēbant, they kept the enemy from battle
$\bar{a}$ cultū prōvinciae longissimē absunt, they are farthest away from the civilization of the province
ānulum dē digitō dētrāxit, he drew the ring from his finger
Messāna $a b$ hīs rēbus vacua atque nūda est, Messana is empty and bare of these things
b. The preposition is generally not present when the separation is figurative, especially if the verb or adjective itself contains a separative preposition.

Helvētii eā spē đēiectī, the Helvetii, deprived of that hope
Ariovistus pertināciā dēsistit, Ariovistus desists from his obstinacy
levāmur superstitiōne, līberāmur mortis metū, we are relieved from
sicperstition, we are freed from fear of death
senectūs voluptātibus caret, old age lacks enjoyments
cōnātū dēsistunt, they desist from the attempt
auxilio eget, he needs help.
immūnis militiā, free of military service
Note. There are numerous exceptions to these rules, especially in poetry, and many verbs take or omit the preposition with no apparent distinction. Compare the following examples :
ex civitāte excessērunt, they departed from the state
fïnibus suīs excesserant, they had left their own territory
hostis ab oppidis prohibent, they keep the enemy from the towns
suis finibus eōs prohibent, they keep them from their own territory
441. Ablative of the Place Whence. The ablative with ab, dex, or ex is used to denote the place whence.
$a b$ urbe proficiscitur, he sets out from the city
dē finibus suis exeunt. they go forth from their territory
legiōnēs ex hïbernis ēdūcit, he leads the legions out from their winter quarters
ex Britanniā obsidēs mīsērunt, they sent hostages from Britain
negōtiātor ex $\bar{A} f r i c a ̄$ venit, a merchant is coming from Africa
442. With names of torons and small islands and with domus, home, and russ, country, the place whence, after verbs of motion, is denoted by the ablative without a preposition.

Rōmā ex urbe nōbili profectus est, he set out from liome, a famous city Dēlō nā vigāvit, he sailed from Delos (a small island)
domō abit, he leaves (goes from) home
rüre revertit, he returned from the country
Note. When domus means a building, the preposition is used.
a. With names of towns and small islands $a b$ is used to denote from the vicinity of.
$\bar{a}$ Mutinä discessit, he withdrew from the vicinity of Modena
443. The words urbs, oppidum, and insula, either standing alone or in apposition with a geographical name, require a preposition to express the place zohence.
ab (ex) urbe, from the city
$a b$ (ex) urbe Rōmã, from the city of Rome
444. In expressing the place zohence poets and later writers often omit the preposition when it would be required in classical prose.

Trōas arcēbat longè Latiō (Vergil), she Kept the Trojans far from Latium
Scythiä profectī (Q. Curtius), setting out from Scythia

- 445. By a difference of idiom the place where is sometimes regarded in Latin as the dircction from zehich, and is expressed by the ablative with ab (rarely ex).

Orgetorix ex vinculis causam dicit, Orgetorix pleads his cause in chains
a. So in the following expressions:

| à fronte, in front | à sinistrā, on the left |
| :--- | :--- |
| $\bar{a}$ tergō, in the rear | ab häc parte, on this site |
| $\bar{a}$ dextrā, on the right | $\bar{a}$ latere, on the sitte |
| ab novissimō agmine, on the rear |  |

446. Ablative of Comparison. Than after the comparative degree may be expressed by the ablative of comparison or by the particle quam. With quam the two things compared are in the same case.

Catō est Cicerōne èloquentior, Cato is more eloquent than Cicero Ubiī sunt cēterīs hūmāniōrēs, the Ubii are more civilized than the rest Caesar mīlitum vītam suā salūte cāriōrem habet, Casar holds the lizes of his soldiers dearer than his own safety
Caesar minor est quam Cicerō, Casar is younger than Cicero
Note. The ablative of comparison is a form of the ablative of separation, the first example above meaning literally, reckoning from Cicero as a standard, Cato is more eloquent.
a. The construction with quam is required where the first of the things compared is not in the nominative or accusative.
est misericordiā dignior quam contumeliā, he is more worthy of pity than of disgrace. [Here the ablative is due to dignus (§ 479).]
b. The comparative adverbs citius and celerius are followed by the ablative of comparison.
dictō citius, sooner than you could tell it (lit. said)
opiniōne celerius, sooner than was expected (lit. expectation)
447. The poets sometimes use the ablative of comparison where the prose construction requires quam (§446.a).
pāne egeō iam mellītīs potiōre placentīs (Horace), I now want bread rather than honey cakes. [Here the ablative pāne depends on egeō (§ 469. $d$ ).]
448. The ablative of comparison is regular in negative sentences. nihil est foedius servitüte, nothing is ziler than slazery
449. Than followed by a relative pronoun with a definite antecedent is never expressed by quam, but by the ablative of the relative.
rēx erat Aenēās nōbīs, quō iūstior alter nōn fuit, Eneas was our king, than whom no other was more righteous
450. After the comparatives plūs, minus, amplius, and longius, when used without quam, the noun usually takes the case required by the context, without reference to the comparative.
hostēs nōn amplius octingentōs equitēs habēbant, the encmy had no more than eight hundred horsemen
plūs septingentī captī sunt, more than seven hundred were captured
451. Ablative of Origin. The ablative, generally without a preposition, is used with nāscor, be born, and with the participles nātus, ortus, and a few others of similar meaning, to denote parentage or origin.
amplissimõ genere nātus, born of a àery noble family
summō in Arvernis ortus locō, sprung from the highest station among the Amerni
Maecēnās ēdite rēgibus, O Macenas, descendant of kings
quō sanguine crētus, born of what blooit?
a. A preposition (generally ex) is regularly used with pronouns and sometimes with nouns.
cx mē hic nātus nōn est sed ex frātre meō, this is not my son, but my brother's (not born from me, etc.)
cum ex utrāque uxōre filius nātus esset, when a son had been born of cach ruife
452. Ablative of Material. The ablative, usually with ex (in poetry often with dé), is used to denote the material of which anything consists or is made.

> nāvēs factae sunt ex rōbore, the ships weve made of oak
> scūta ex cortice facta, shields made of bark
> valvae ex aurō atque ebore, doors of gold ant izoory
> templum de marmore pōnam, I'll build at temple of marble
a. In poetry the preposition is often omitted.
scopulis pendentibus antrum (V'ergil), a caze of orerhangingr rocks aere cavō clipeus (Vergil), a shield of hollow bronze
b. The ablative of material without a preposition is used with facere, fieri, and similar words, in the sense of do with, become of.
quid hōc homine faciātis, what are you going to do with this fellow? quid Tulliolā meā fiet, what will become of my dear Tullia?

Note. The ablative of material is a development of the ablative of origin. For the genitive of material see $\S 348$.
453. Ablative of Agent. The ablative with $\bar{a}$ or $a b$ is used with a passive verb to denote the personal agent.
$\bar{a}$ senātū amīcus appellātus erat, he had been called friend by the senate
exercitus ab Helvētīs pulsus est, the army was defeated by the Helvetio
laudātur $a b$ hīs, culpātur $a b$ illiss, he is praised by these, blamed by those
$a b$ nōn nūllīs Gallīs sollicitābantur, they were incited by some (of the) Gauts

Note i. The ablative of agent is a development of the ablative of origin. The preposition a meant from to the Roman mind, not by, as it is translated in English.

NOTE 2. The ablative of agent (which requires $\bar{a}$ or $a b)$ must be carefully distinguished from the ablative of means, which has no preposition (§ 468). Thus, occīsus gladiō, slain by a sword; but occīsus ab hoste, slain by an enemy.
454. Things personified and sometimes names of animals are found in the construction of the agent.
vitia à virtūtibus superantur, vices are overcome by virtues
455. If the person acting is regarded as the means rather than as the agent, the accusative with per is generally used.
per explōrātōrēs Caesar certior factus est, Casar was informed by (means of) scouts

Note. When the action is stressed rather than the persons acting, the ablative is used without $\overline{\mathbf{a}}$ or $\mathbf{a b}$.
cēna ministrātur tribus puerīs, dinner is served by three slaves

## II. Instrumental Ablative Uses

456. Ablative of Accompaniment. The ablative with cum is used to denote accompaniment.

Caesar cum legionnibus tribus profectus est, Casar set out with three legions
Helvètii cum Germānis contendunt, the Helvetii fight with the Germans
Note. The ablative of accompaniment may be used with words of contention and the like. See the second example above.
a. In some military expressions cum may be omitted, especially when the ablative is modified by any adjective not a numeral.
omnibus cōpī̄s subsequēbātur, he followed close with all his forces
457. Ablative of Attendant Circumstance. The ablative, sometimes with cum but more usually without, is used to denote an attendant circumstance or situation.
exercitum duārum cohortium damnō dēdūcit, he leads back his army with the loss of two cohorts
ex oppido silentio ēgressì sunt, they went forth from the town in silence his ōminibus proficiscere ad impium bellum, attended by these omens go forth to your impious war
nēmō fūnera fētū faxit, let no one perform my funeral rites with tears Liscus intellegit quantō cum perīculō id fēcerit, Liscus understands with how much danger he has done this
458. Ablative of Accordance. That in accordance with which something is done is expressed by the ablative, usually without a preposition, sometimes with ex or de.
mōribus suîs Orgetorigem ex vinculis causam dícere coēgērunt, in accordance with their customs they compelled Orgetorix to plead his cause in chains
cōnsuētūdine suā Caesar sex legiōnēs expedītās dūcēbat, according to his custom Casar was leading six legions in fighting trim tuō cōnsiliō faciam, I will act in accordance with your plan haec ex senātūs cōnsultō ācta sunt, this zuas done in accordance wivith the decree of the senate
459. Ablative of Manner. The manner of an action is denoted by the ablative with cum.

> magnō cum strepitū ac tumultū castris ēgressī sunt, with great uproar and confusion they went forth from the camp
> pars nūntiōrum cum cruciātū necābātur, part of the messengers were killed with torture

Note. The ablative of manner, the ablative of attendant circumstance, and the ablative of accordance are so closely related that they cannot be sharply distinguished.
460. With the ablative of manner the preposition cum may be omitted when the noun is modified by an adjective.
flūmen incrēdibil̄ lēnitāte fluit, the river flows with incredible slowness nüdō corpore pugnant, they fight with body exposed
461. The preposition cum is not used with such words of manner as modō, pactō, ratiōne, rītū, vī, viā, nor with certain nouns that have become virtually adverbs, as, iūre, iniūriā, iussū, iniussū, meritō, sponte, pāce tuā, etc.
pecudum ritū, in the manner of beasts
iüre an iniüriā, rightly or werongly
pāce tuä dixerim, I should like to say, with your permission
Note. This usage has been much extended in poetry.
insequitur cumulō aquae mōns (Vergil), a mountain of zeater follows in a mass
462. Ablative of Cause or Reason. Cause or reason is denoted by the ablative, sometimes without a preposition, sometimes with $a b, d \bar{e}$, or ex .
magnō dolōre adficiēbantur, they were affected with great sorrow nēmō maeret suō incommodō, no one mourns' over his own misfortune Dumnorīx grātiā plūrimum poterat, Dumnorix had great power because of his influence
rēgnī cupiditāte adductus coniūrātiōnem fēcit, moved by his desire for royal power, he made a conspiracy
suā victōriā insolenter glöriābantur, they boasted insolently of their victory
mare $\bar{a}$ sole lūcet, the sea gleams in the sun (from the sun) quā dè causā, for this reason ex vulnere aeger, disabled by a zoound (from a wound)
Note. The causal uses of the ablative, especially those without a preposition, originate largely in its instrumental use; but where ab, dê, or ex is employed, the construction seems to go back to the true ablative ( $\$ 439$ ).
463. The ablatives causā and grātiā (because, for the sake) are used with a genitive preceding ( $\S 33 \mathrm{r} . \mathrm{N}$.) or with a pronominal adjective in agreement.
amicitiae causā, for the sathe of friendship
eà causā, on aciount of this
meā grātiā, for my sake
464. Cause is often expressed by ob or propter with the accusative.
ob eam rem, for that reason
quam ob rem, on which account
pecora propter bellum remōverant, they had remored their cattle because of the avar.
465. A prezenting cause is expressed by prae with the ablative.
sōlem prae iaculōrum multitūdine nōn vidēbitis, you will not see the sun for the number of darts
466. Ablative of Description or Quality. The ablative with a modifying adjective is used to discribe a substantive.
mulier eximiā pulchritūdine, a woman of rare beauty
vir summō ingeniō, a mun of the greatest genius
mōns magnä altitūdine, a mountain of great height
litterae hōc exemplō, a letter of this tinor.
Note. It is impossible to differentiate sharply between the genitive and the ablative of description. For a broad distinction see $\$ 338$. . .
467. 'The ablative of description is frequently in the predicate.
animō meliōre sunt gladiātōrēs, the gladiators are of a better mind
Germānī ingentī magnitüdine corporum sunt. the Germans are of great size of body
capillō sunt prōmissō, they have lony hair
magnō timōre sum, I am :reatly tervilied
468. Ablative of Means. The ablative is used without a preposition to denote the means by which something is done.

> ūna pars fiumine continētur, one part is bounded by the river his rēbus adductī, induced by these things eum manū suā occīdit, he killed him with his own hand

Note. Means, cause, manner, and accompaniment are all outgrowths of the same fundamental notion, and are so closely related that they are often difficult to discriminate. Indeed, the Romans themselves can hardly have thought of any sharp distinction.
469. The ablative of means includes the following special uses.
a. The deponents ūtor, fruor, fungor, potior, vēscor, and several of their compounds govern the ablative.
ūtar vestrā benignitāte, I will avail myself of your kindness (lit. I will serve myself by your kindness)
Caesar isdem ducibus ūsus est, Casar employed the same guides
lūx quä fruimur, the light which we enjoy (lit. the light by which we enjoy ourselves)
mūneribus corporis fungī, to perform the functions of the body (lit. to busy ourselves with the functions of the body)
impedīmentīs castrīsque nostrī potitì sunt, our soldiers took possèssion of the baggage and camp (lit. our soldiers made themselves masters by means of the baggage and camp)
lacte et carne vēscēbantur, they fed on milk and meat (lit. they fed themselves by means of milk and meat)

Note i. Potior sometimes takes the genitive.
tōtius Galliae potiuntur, they take possession of the whole of Gaul
Note 2. In early Latin these verbs are sometimes transitive and take the accusative; and in classic Latin they retain the personal use of the gerundive.
fūnctus est officium (Terence), he performed the part
modus sit fruendae voluptātis, let there be a limit to the enjoyment of pleasure
b. Opus est, and less commonly ūsus est, there is need, take the ablative. ${ }^{1}$
magistrātibus opus est, there is meal of magistrates
opus factō est, there is need of action
nunc viribus ūsus est, now there is need of strength
Note i. Opus is often in the predicate, with the thing needed in the nominative as subject. This is the regular construction when the thing necded is a neuter pronoun or adjective.
dux nöbis et auctor opus est, we need a chief and adviser (lit. a chief and adviser is necessary for us)
sī quid mihi opus est, if I need anything (lit. if anything is needful to me)
multa nöbìs opus sunt, zee need many things (lit. many things are needful to $u s$ )
Note 2. Opus est is sometimes used with the ablative of a past participle.
properātō opus erat, there was need of haste
c. Contentus, satisfied, frētus, relying on (lit. supported), and innixus, leaning on, take the ablative.
contentus sorte, satisfied with his lot
virtüte frētus, relying on his valor
d. Verbs and adjectives denoting fullness or abundance may be used with the ablative of means.
aggere fossās explent, they fill the ditches with earth
Forum Appī differtum nautīs, Forum Appii, crozuded with boatmen
vita plēna voluptātibus, a life full of delights
Note i. For the genitive with similar expressions sec $\$ 350$.
Note 2. For means denoted by per with the accusative of personal nouns see § 455 .
470. Ablative of Price or Value. With expressions of buying and selling definite price or value is expressed by the ablative.

[^21]agrum vēndidit sēstertium sex mīlibus, he sold the land for six thousand festerces
istuc verbum vile est xx minis, that word is cheap at twenty mine trīgintā minis ēmī, I bought it for thirty mince
Note. The ablative of price is a development of the ablative of means.
471. Indefinite price or value, when expressed by an adjective, is regularly denoted by the genitive (§341) ; but when expressed by a noun, is usually denoted by the ablative.
quantī eam èmit? Vili (pretiō), how much did he buy her for? Cheap (lit. at a low price)
vēnibunt praesentī pecūniā, they will be sold for cash
quibus hīc pretīs porcī vēneunt, at what price are pigs sold here?
Dumnorīx vectīgālia parvō pretiō redēmpta habēbat, Dumnorix had bought the taxes at a small price
472. With the verb mūtō, exchange, and some of its compounds, either the thing taken or the thing given in exchange may be in the ablative of price.
religiōnem pecūniā commūtat, he barters his conscience for money
exsilium patriā sēde mūtāvit, he took exile in exchange for his native land
473. With verbs of condemning, the penalty (when it is a fine of definite amount) is denoted by the ablative of price.

Frusinātēs tertiā parte agrī damnātī sunt, the Frusinates were fined a third part of their land
For the genitive of the charge see $\S 336$.
474. Ablative of the Way by Which. The way by which, after verbs of motion, is expressed by the ablative without a preposition.

Aurēliā viā profectus est, he set out by the Aurelian road viä breviōre equitēs praemisī, I sent forward the cavalry by a shorter road frūmentum quod fiumine nāvibus subvexerat, the grain which he had brought up the river by ships
prōvehimur pelagō, we sail forth over the sea
Note. The ablative of the way by which is a development of the ablative of means.
475. Ablative of the Measure of Difference. With words expressing or implying comparison the ablative is used to denote the measure of difference.
alterum iter est multo facilius et expeditius, the other route is much casier and quicker
quinque milibus passuum distat, it is fire miles distant (lit. distant by fire miles)
nec longō distant cursū, nor are they far away (lit. distant by a long course)

Note. 'The ablative of the measure of difference is a development of the ablative of means.
476. Measure of difference is expressed by the correlative ablatives quō . . . eō (hōc) and quantō . . . tantō with comparatives, as in English by the . . . the.
quō minus cupiditātis, eō plūs auctōritātis, the less aziarice the more authority (lit. by what the less of azarice, by that the more of authority)
quantō erat gravior oppugnātiō, tantō crēbriōrēs litterae mittēbantur.
the aurse the siege was, the more frequent letters weve sent
477. The ablative of the measure of difference is often used with the adverbs ante (before), post (after), and abhinc (ago), to denote time before or after.
tribus ante annis, theree years before (lit. before by three years)
tribus post annis, three years after (lit. after by three years)
abhinc tribus annis, threc years ago (lit. ago by three years)
Note. As prepositions, ante and post take the accusative ( $\$ 276$ ). Abhinc is generally followed by the accusative of duration ( $\$ 425$ ).
478. Ablative of Respect. The ablative is used to denote in what respect something is true.
virtūte praecēdunt, they excel in zolar.
infirmiōrēs animo sunt, they are aueaker in courage
hī omnēs linguā, ìnstitūtīs, lēgibus inter sē differunt. all these differ from each other in language, customs, and laws
claudus alterō pede, lame in one foot
maior nätū, older (lit. greater in respect to birth)
minor nātū, younger (lit. less in respect to birth)
Note. For the supine in $-\bar{u}$ in this construction see $\S 882$. II.
479. The adjectives dignus and indignus usually take the ablative of respect. The genitive occurs, especially in early Latin.
hoc dignum memoriā vidētur, this seems worth mention
vir patre, avō, maiöribus suis dignissimus, a man most worthy of his
father, grandfather, and ancestors
dignus salütis, deserving of safety
Note. So the verb dignor in poetry.
haud equidem tālī mē dignor honōre (Vergil), I do not deem myself worthy of such an honor
480. Ablative Absolute. The ablative of a noun or pronoun with a participle in agreement may be used absolutely, that is, as grammatically independent of the rest of the sentence. The ablative absolute defines the time or circumstances of the action.
nōndum hieme cōnfectā in fīnis Nerviōrum contendit, the winter not yet being over, he hastened into the territory of the Nervii

Note. The ablative absolute is of instrumental origin ; but the locative and true ablative may have contributed to its development.
481. As the verb sum has no present participle, we often find two nouns, or a noun and an adjective, in the ablative absolute with no participle expressed.
M. Messālā M. Pīsōne cōnsulibus, Marcus Messala and Marcus Piso being consuls
exiguā parte aestātis reliquā, a small part of the summer remaining
482. A noun or pronoun in the ablative absolute regularly denotes a person or thing not elsewhere mentioned in the same clause.

Compare the sentences:
The Gauls hazing bien conquerd by (iasat; the army returned home, Gallis ā Caesare victīs exercitus domum rediit

The Gauls, hazing been conquered by Casar, returned home, Galli à Caesare victī domum rediērunt

The ablative absolute is used in the first example, but is not admissible in the second.
483. A participle or an adjective is sometimes used in the ablative absolute without a substantive.

Ø̄bātō summō tenus attigit ōre (Vergil), aftcr pouring the libation she touched (the goblet) with her lips
missis quī iter mōnsträrent, (men) haviing lecin sint to show the wioy
484. While grammatically independent, the ablative absolute has a logical connection with the rest of the sentence and may express a great variety of relations. This connection is often best expressed in translation by a subordinate clause, and should not always be rendered by the English nominative absolute. Thus, the ablative absolute may replace -
a. A temporal clause.

Caesar acceptis litteris nūntium mittit, after Ciesar vecicizes the letter he sends a messenger
b. A causal clause.
maiōrēs nostrī saepe mercātōribus nostrīs iniūriōsius trāctātīs bella gessērunt, our ancestors often zugred zoars because our traders had been somewhat unjustly treated
c. A concessive clause.
oppidum paucis dēfendentibus expugnāre nōn potuit, thought only a fcaw defended the touin, he could not take it
d. A conditional clause.
dēditiōnis nūlla est condiciō nisi armīs trāditīs, there are no terms of surrender if the arms are not handed over
e. A clause denoting attendant circumstance.
ea omnia inscientibus Haeduīs fēcit, he did all these things while the Hadvi were in ignorance

## III. Locative Ablative Uses

485. Ablative of the Place Where. The place where is regularly denoted by the ablative with the preposition in.
in hāc urbe vītam dēgit, he passed his life in this city in Galliā remānsērunt, they remained in Gaul
in Germānōrum fīnibus bellum gerunt, they wage war in the territory of the Germans
a. But the preposition in is omitted before names of towns and small islands and before locō, locīs, parte, partibus, dextrā, sinistrā, laevā, terrā, marī, and nouns modified by tōtus.

| Carthāgine, at Carthage | Curibus (§ i10), at Cures |
| :--- | :--- |
| Athēnis (§ So.c), at Athens | terrā marīque, on land and sea |
| Delphīs $(\$ 88 . a)$, at Delphi | tōtā Siciliā, in all Sicily |

Note. Many idiomatic expressions omit in: as, periculis, in dangers; mentibus, in minds; and it is freely omitted in poetry: as, litore curvō (Vergil), on the winding shore.
486. The locative case, denoting the place where, not distinguished in the plural from the ablative, has a form like the genitive with names of towns and small islands in the singular of the first or second declension.
Rōmae, at Rome
Avaricī, at Avaricum
Corinthī, at Corinth
Cyprī, at Cyprus
487. Names of towns of the third declension are usually in the ablative to denote the place where, but a few locative forms in -i are found.

Carthāgini, at Carthage Tïburī, at Tïbur
488. The following special nouns have locative forms like names of towns:
animī, in mind
belli, in wurr
domī, at home
herī, yesterday
humi, on the ground militiae, in military service rūrī (also abl. rūre), in the country vesperi, in the evening
489. The locative domi may be modified only by a possessive adjective or by a noun in the genitive; when it would be otherwise modified, the ablative with in is used instead.
domī meae, at my house
Caesaris domī, at Casar's house
in Mārcī splendida domō, at the fine home of Marcus
490. Verbs of placing, though implying motion, take the ablative of place where. Such are pōnō, locō, conlocō, statuō, cōnstituō, etc.

Platō ratiōnem in capite posuit, ìram in pectore locāvit, Plato placed reason it the head (and) located anger in the heart
491. Summary of Constructions of Place. 1. Names of places not towns are generally put -
a. In the accusative with ad or in to denote the place to which. exercitum in Italiam dūxit, lięledt an armey into Ituly
$b$. In the ablative with $a b$, de, or ex to denote the place from which. $a b$ urbe proficiscitur, he sets out from the city
c. In the locative ablative with in to denote the place at or in which. Hannibal in Italia fuit, Hannibal auas in Italy
2. Names of towuns and words which follow their analogy are put -
$a$. In the accusative to denote the place to which.
lēgātī Athēnās missi sunt, ambassadors wiere sent to Athens
b. In the ablative to denote the place from which.

Dēmarātus fūgit Corinthō, Demaratus fled from Corinth
c. In the locative or ablative to denote the place at or in which.

Römae et domī tuae vivere, to lize at Rome and in your home Athēnīs eram, I zuras at Athens
492. Ablative of Time. Time zohon or within which is expressed by the ablative, regularly without a preposition.

## I. Time when:

secundā vigiliā castrīs ēgressī sunt, in the seiond watch they went forth from the camp
Dīviciācus eō tempore principātum obtinēbat, Diviciacus at that time held the highest place
Caesar septimō diē pervēnit, Casar arrived on the seventh day
2. Time within which:
diēbus vīgintī quīnque aggerem exstrūxērunt, within twenty-five days they finished building a mound
hōc tōtō proeliō āversum hostem vidēre nēmō potuit, throughout this whole battle no one could see an enemy in retreat
paucīs annīs omnēs ex Galliae fīnibus pellentur, within a few years all will be driven from the territory of Gaul
Note. Time within which often approaches closely to the idea of duration of time (cf. §423. N.), as in the second example.
493. The preposition in is often used with the ablative of time, especially when the ablative has no modifier.
in pueritiā, in boyhood
in bellō, in war
in adulēscentiā, in youth
bis in annō, twice a year
494. Many expressions have in Latin the construction of time when, where in English the idea is rather that of place where.
secundō Pūnicō bellō, in the second Punic war
lüdis Rōmānis, at the Roman games
pugnā Cannēnsī, in the battle of Canne
495. In many idiomatic expressions of time prepositions are used with the accusative or ablative.
cum prīmā lūce, at dawn
dē tertiā vigiliā, about the third watch
sub occāsum sölis, toward sunset
sub vesperum, toward evening
convēnērunt ad diem, they assembled on the (appointed) day
sub idem tempus, about the same time
sub noctem, at nightfall
in tertium annum, for the third year
For the expression of dates see $\S$ ıoro.

## SYNTAX OF ADJECTIVES

## CLASSIFICATION

496. Adjectives are classified as (a) attributive, (b) appositive, and ( $f$ ) predicate.
a. An Attributive Adjective ${ }^{1}$ is closely attached to its noun and is translated immediately before it.
vir fortis, a brazie man stellae lūcidae, bright stars
b. An Appositive Adjective explains its noun like an appositive substantive, and is translated immediately after it.

Laelius sapiens et bonus, Lalius, the wise and good
Orgetorix nöbilissimus et dïtissimus Helvētiōrum, Orgetorix, the noblest and richest of the Helaetii
c. A Predicate Adjective completes the meaning of the predicate, but describes or limits the subject.
vir erat fortis, the man was braze
sit Scīpiō clārus, let Scipion be illustrious
Note. The verb that connects a noun with its predicate adjective is sometimes not expressed.
locum idōneum putāvit, he thought the place (to be) suitable. [Here the verb esse, to be, is understood.]

## AGREEMENT OF ADJECTIVES

497. General Rule. Adjectives, pronominal adjectives, anci participles agree with their nouns in gender, number, and case.

## Agrebalent with a Single Noun

498. An adjective limiting a single noun agrees with it in gender, number, and case.
fortissimi sunt Belgae, the Belgae are the brazest
unna pars, one part
iter angustum et difficile, a way narrow and diffoult
${ }^{1}$ The attributive adjective is sometimes called the adherent adjective.
499. Two or more similar adjectives in the singular may limit a plural noun.
prīma et vīcēsima legiōnēs, the first and trventieth legions
500. An adjective limiting a clause or an infinitive is neuter singular.
certum est līberōs amārī, it is certain that children are loved
501. Construction according to Sense. Sometimes, especially in poetry, an adjective modifying a collective noun agrees, not with its grammatical gender and number, but with the gender and number conveyed by its sense.
pars certāre parāt̄̄, a part (some) prepared to contend multitūdō convictī sunt, a multitude were convicted

## Agreement with Two or More Nouns

502. One adjective limiting two or more nouns agrees with them in case. Its number and gender are determined by the following rules :
I. Agreement in number.
a. A predicate adjective with two or more nouns is regularly plural.

Caesar et Cicerō erant clārī, Casar and Cicero were famous Sicilia Sardiniaque sunt ämissae, Sicily and Sardinia are lost
b. An attributive adjective with two or more nouns usually agrees in number with the nearest.

Caesaris omnī grātiā et opibus fruor, I enjoy all Casar's fazor and resources
2. Agreement in gender.
$\boldsymbol{a}$. An attributive adjective with two or more nouns of different genders agrees with the nearest.
cūnctae terrae mariaque or terrae mariaque cūncta, all lands and seas aptus ad frigora et aestūs tolerandōs, capable of enduring cold and heat
b. A predicate adjective with two or more nouns of different genders will be regularly masculine plural if the nouns denote persons, usually neuter plural if the nouns denote things.
pater et mäter mortuī sunt, father and mother are dead
mürus et portae alta erant, the wiall alld the grates wete hight
Note i. If nouns of different genders include both persons and things, the predicate adjective is usually neuter plural ; but it may follow the persons in gender and be masculine or feminine, or may agree with the nearest noun if that is plural.
nātūrā inimíca sunt lībera cīvitās et rēx, by' lature a free slate and a kills are hostile
rēx rēgiaque classis profectī sunt, the king and the royal fleet set out
lēgātī sortēsque ōrāculī exspectandae sunt. the cimbassadurs and the replies of the oracle should be azoaited

Note 2. Two or more masculine or feminine abstract nouns denoting things may have a predicate adjective in the neuter plural.
stultitia et temeritās et iniūstitia sunt fugienda, folly, rashuess, aud injustice are to be shunned

## ADJECTIVES USED AS NOUNS

503. Plural adjectives are often used as nouns (substantiz'cly), the masculine to denote men or people in general; the feminine, women ; and the neuter, things.
omnēs, all mén (everybody) omnia, all things
maiōrēs, ancestors
Rōmānī, Romaths
nostrī, our (men)
minōrēs, descendants
barbari. barbarians
sua, their (possessions)
omnēs fortia laudant, all ment praise braze deeds
504. Singular adjectives, especially in the neuter, are sometimes used as nouns (substantiacly).
lupas est triste stabulis, the zoolf is a gricaus thing for the folds
sapièns est rēx. the quise man is king
māter eius erat tiberta, his mother was a frechacoman
nā vēs erant in äridō, the ships weere on dry lind
505. When ambiguity would arise from the substantive use of an adjective, a noun must be added.
dei potentiam omnium rērum habent, the gods have power over everything. [If rērum were not expressed, the gender of omnium would be uncertain.]
506. Some adjectives have become nouns.

| aequālis, a contemporary | propinquī, relatives |
| :--- | :--- |
| amīcus, friend | socius, ally |
| familiāris, intimate friend | vīinus, neighbor |

a. Many adjectives have become practically substantives by the omission of some noun, which is understood from constant association.

Āfricus (ventus), southwest wind September (mēnsis), September patria (terra), fatherland
hïberna (castra), winter quarters trirēmis (nāvis), trireme rēgia (domus), royal palace
b. Conversely, a few nouns are used as adjectives, especially those ending in -tor or -trix: as, victor exercitus, a victorious army; populus lātē rēx, a people ruling far and wide. See also $\S 584$.

## ADJECTIVES USED AS ADVERBS

507. Adjectives are sometimes used in Latin where adverbs would be used in English.

Sōcratēs venēnum laetus hausit, Socrates drank the poison checrfully erat ille Rōmae frequēns, he was frequently at Rome nāvēs tōtae ex rōbore factae, ships made entirely of oak
a. The adjectives prior, prīmus, prīnceps, postrēmus, and ultimus are used instead of adverbs to denote the first or last in order of time.

Hannibal prīnceps in proelium ibat, ultimus excēdēbat, Hannibal was the first to go into battle and the last to withdraw (lit. went first, withdrew last)
prìmus vēnit, he was the first to come

## COMPARATIVES AND SUPERLATIVES

508. When two qualities of an object are compared, both adjectives are in the comparative. When magis is used, both adjectives are in the positive.
longior quam lätior aciēs erat, the line was longer than it was broad is erat disertus magis quam sapiens, he was more eloquent than wise
a. Disproportion is expressed by the comparative with quam prō (than for) and the ablative, or with quam ut (than that) or quam qui (than $w h o$ ) and the subjunctive.
maior sum quam cui possit fortūna nocēre, I am too great for fortune to harm me
509. The superlative may be strengthened by the following words: longè, by far; quam, as possible, often with the addition of a form of possum; unns, the one; vel, the very, evern.
longē nōbilissimus fuit Orgetorix, Orgetorix was by far the noblest
cartorum quam maximum numerum coëmere, to buy up the greatest possible number of zagons
quam maximis potest itineribus in Galliam contendit, he hastens into Gaul by marches the greatest possible (he is able)
Ripheus, iūstissimus ūnus in Teucrīs, Ripheus, the one most righteous man among the Teucri
eō tempore vel maxima apud rēgem auctōritās erat, at that time his influence avith the king was the aiery greatest
510. The following adjectives, mostly superlatives, denote a part of the object modified : extrēmus, imus (infimus), intimus, medius, postrēmus, prīmus, reliquus, summus, ultimus.
summus mons, the top of the mountain
media urbs, the midst of the city
Pompeius bellum extrēmā hieme apparāvit, prīmō vēre suscēpit, mediā aestāte cōnfēcit, Pompey prepared for war at the end of winter, began it at she beginning of spring, and finished it in midsummer
Note. For other special meanings of the comparative and superlative see § $154 . \mathrm{N}$ 。

## SYNTAX OF PRONOUNS

## PERSONAL PRONOUNS

511. Personal pronouns have the same constructions as nouns, but are never used in the nominative except for emphasis or contrast.
tē vocō, I am calling you
quis me $v o c a t$ ? Ego t $\bar{e}$ vocō, who is calling me? I (emphatic) am calling you
ego certē meum officium praestiterō, I at least shall have done my duty
a. In poetry nōs is sometimes used for ego, and noster for meus; but vōs and vester are never used for tū and tuus.
512. The Latin has no personal pronoun of the third person. ${ }^{1}$ This want is supplied by a demonstrative or by a relative (§§531, 564).
is coniūrātiōnem fēcit, he made a conspiracy
quī cum eum convēnissent, when they had met him
513. To express possession the possessive pronominal adjectives meus, tuus, noster, vester are used, and not the genitive of the personal pronouns.
liber meus, my book; not liber meī
a. But nostrum and vestrum may be used with omnium.
vita nostra, our lives
vita omnium nostrum, the lives of us all
514. The genitives meī, tuī, nostrī, vestrī are generally objective; nostrum and vestrum, partitive.
memoria meī tua est iūcunda, your remembrance of me is delightful. habētis ducem memorem vestrī, you have a leader mindful of you minus habeō vïrium quam vestrum utervis, I have less strength than either of you
pars nostrum mānsit, a part of us remained
${ }^{1}$ For the reflexive suĩ see $\S \S 517 \mathrm{ff}$.

## REFLEXIVE PRONOUNS AND ADJECTIVES

515. Reflexive pronouns in their regular use stand in the predicate and refer to the subject.
516. For reflexives of the first and second persons the oblique cases of the personal pronouns ego and tū are used. The corresponding possessive adjectives are meus and tuus.
mortī mē obtulī, / exposed myself to death
hinc tē rëginae ad limina perfer, betake yourself hemic to the queen's threshold
vōbīs novēnōs vestrī similēs ēligite, pick out (for yourselìes) nine like yourselves
nostram patriam amāmus, we loze our owin conntry
517. The reflexive pronoun of the third person is sui (sibi, sē). The corresponding possessive adjective is suus (-a, -um).

Dumnorigem ad sē vocat, he calls Dumnorix. to him
Germānī è suīs fïnibus trānsibant, the Germans were crossing over from their own territories
518. The reflexive pronoun sui and the reflexive possessive adjective suus have two principal uses, known as the direct and the indirect.

## I. Direct Reflexives

519. Sui and suus as direct reflerizes stand in the predicate and refer to the subject of the clause (whether principal or subordinate) in which they occur.
miles sē interfēcit, the soldier killed himself
miles suō gladiō interfectus est, the soldicr wius killed with his own suord
sē suaque dēdiderru=t, they surrendered fhemselowes and their possessions iussī Helvētiōs in suōs finēs revertī, / ordered the Helioctii to return into thirir own tervitury
Caesar imperāvit hostibus ut sē dēderent, Ccesar ordercd the chemy to surrender (themselares)

## II. Indirect Reflexives

520. Sui and suus as indirect reflexives stand in a subordinate clause, either in the subject or predicate, and refer to the subject of the principal clause.
sentit quid sū̄ cīvēs cōgitent, he perceives what his own fellow citizens think
petièrunt ut sibi licēret, they begged that it might be allowed them
dat negōtium Gallis utī sē certiōrem faciant, he directs the Gauls to inform him
hīs Caesar mandat ut ad sē revertantur, to these Casar gives orders that they return to him
521. The use of suī and suus as indirect reflexives is regular when the subordinate clause expresses the words or thought of the subject of the principal clause. Hence it is very common in indirect discourse ( $\S 8883 \mathrm{ff}$.).

Caesar dīxit sī obsidēs ab eīs sibi dentur, sē cum eīs pācem esse factūrum, Casar said that if hostages should be given by them to him, he yould make peace with them

Note. When the subordinate clause does not express the words or thought of the subject of the principal clause, is is used, not sē, and eius, eōrum. etc., not suus, to refer to that subject.
522. When the use of suī or suus as an indirect reflexive would cause ambiguity, ipse is used instead.
rogāvit cūr dē suā virtūte aut dē ipsīus dīligentiā dēspērārent, he asked why they despaired of their own valor or his vigilance

Note. Occasionally is is used as an indirect reflexive.
persuādent Rauracīs utī ūnā cum eis proficiscantur, they persuade the Rauraci to set out with them
523. Sometimes suus is used with the subject and refers to an emphatic word (especially quisque) in the predicate.

Sōcratem cīvēs suīinterfēcērunt, his own fellow citizens killed Socrates sua quemque virtūs dēfendit, his own zalor defends each one

Note 1. Suus should not be used with the second of two subjects or of two objects to refer to the first. For example, in Casar and his legions are brave, or I see Casar and his legions, the word his, if expressed at all, would be eius, not suae or suäs.

Note 2. Occasionally the clause to which the reflexive really belongs is absorbed.
studeō sānāre sibi ipsōs, I am anxious (w) cure these men for their owern benefit (i.e. ut sānī sibi sint, that they may be cured for themselves)
524. Reciprocal action or relation ("each other ") is expressed by the reflexive phrases inter nōs, inter vōs, inter sē.
obsidēs inter $\left\{\begin{array}{l}\text { nōs damus, we } \\ \text { vōs datis, you } \\ s \bar{e} \text { dant, they }\end{array}\right\}$ give hostages to cachl othier

## POSSESSIVE PRONOMINAL ADJECTIVES

525. The possessive pronouns are pronominal adjectives agreeing with the noun to which they belong.
haec örnāmenta sunt mea. these jewvels are mine
526. Possessive adjectives, when attributive, are generally omitted if they are unemphatic and plainly implied in the context.
ipse cum omnibus cōpiīs eōs sequī coepit, he himeself begualn to folloze them with all (his) forces
527. Possessive attributive adjectives may be necessary for clearness, for cmphasis, or for contrast. When used merely for clearness, the possessive adjective follows its noun; when expressed for emphasis or contrast, it regularly precedes its noun.
ipse cum omnibus cōpiīs meīs eōs sequī coepit, he himself begrant to follow them with all my forces (meis expressed for clearness)
ego dē meō sēnsū iūdicō, I judge by' my ozc'n feeling (meō expressed for emphasis)
Helvētiī suīs finibus eõs prohibent aut ipsī in eōrum fīnibus bellum gerunt, the Helietii keep them from their acen tervitory or themselies carry on auar in thenr territory (suis expressed for contrast)
528. Possessive adjectives are often used substantively, especially in the masculine and neuter plural.

Ariovistus in nostrōs impetum fēcit, Ariovistus made an attack upon our men (lit. ours)
dēdite vōs vestraque omnia, surrender yourselves and all. your possessions (lit. yours)
flamma extrēma meōrum, last flames of my countrymen (lit. mine)
529. The genitive of a pronoun or adjective may be used to agree with the genitive implied in a possessive adjective. Especially common are the genitives ipsius, ipsōrum, sōlīus, ūnius, and omnium.
mea ipsius patria, my own country (equivalent to the country of me myself)
tuā sō̄̄̄us (or ūn̄̄us) causā, for your sake alone (equivalent to for the sake of you alone)
nostra omnium patria, the country of us all. [This might be written also nostrum omnium patria; cf. §s 345, 513.a.]

## DEMONSTRATIVE PRONOUNS AND ADJECTIVES

530. The demonstratives are hic, iste, ille, is, and idem. They are used either as pronouns or as pronominal adjectives.
531. The demonstrative pronouns, besides their own special uses, supply the lack of a personal pronoun of the third person (§512). This use is regular in the oblique cases, especially of is. eī fîham dat, he gives him his daughter
Caesar et exercitus eius, Casar and his army (lit. the army of himt) obsidēs ab eis dantur, hostages are given by them
$h \bar{i}$ sunt fortissimī, they are the bravest
ille minimum poterat, he had very little power
532. As pronominal adjectives the demonstratives follow the rules for the agreement of adjectives ( $\$ 9497 \mathrm{ff}$.).
a. A demonstrative usually agrees with an appositive or predicate noun, if there be one, rather than with the word to which it refers.
rērum caput hoc erat, hic fōns, this was the head of things, this the source ea vēra est pietās, that is true piety
hic, iste, ille, is
533. Hic, this, is used of what is near the spather in time, place, or thought. Hence it is called the demonstrative of the first person.

Iuppiter est custōs huius urbis, Jupiter is the gruardian of this city hīs sex diēbus, in the last six. days
534. Hic sometimes refers to the speaker himself.
nölī trādere hunc hominem, do not betray me (lit. this man)
535. Iste, that (of yours), is used of what is near the person addressed in time, place, or thought. Hence it is called the demonstrative of the second person.
mūtā istam mentem, change that purpose of yours
536. From its frequent application to the views of an opponent, iste often implies contempt.
ūnīus ūsūram hōrae gladiātōrī istī nōn dedissem. I would not have given that (contemptible) gladiator the enjoyment of a single hour
537. Ille, that (jouder), is used of what is more or less remote in time, place, or thought, both from the speaker and from the person addressed. Hence it is called the demonstrative of the third person.
in illis ulteriōribus mūnītiōnibus, in those mare distant fortifications illa pars quam commemorāvī, that part which I have mentioned
538. Ille, usually following its noun, is sometimes used in the sense of that famous, that well-knozon.

Mēdēa illa quondam ex Pontō profūgit, that zuell-knoaion Medear ance fled from Pontus
Magnus ille Alexander, that fimous Alexander the Great
$a$. In this sense ille may be combined with hic.
hoc illud est, this is that well-known (saying)
hic ille est, this is that fommus (man)
539. Ille sometimes means the former, and hic the latter, of two objects previously mentioned.
ignāvia corpus hebetat, labor firmat; illa mātūram senectūtem, hic longam adulēscentiam reddit, sloth weakens the body, toil strengthens it; the former brings on premature old age, the latter renders youth long
Note. Less frequently hic means the former and ille the latter.
540. Is, referring to what is either near or more remote, is a weaker demonstrative than the others, and is especially common as a personal pronoun of the third person (§53I) or as the antecedent of a relative.
rēx aufūgit ; is est in prōvinciā tuā, the king has fled; he is in your province
id quod nātūra cōgit, that which nature compels
541. Is in the sense of such, of such a kind, is followed by a subjunctive clause of description introduced by qui ( $\$ 727$ ).
nōn is sum quī mortis perīculō terrear, I am not such as to be terrified by the danger of death
542. Is combined with et or atque is translated and that too. vincula et ea sempiterna, chains and that too for life
543. Hic, ille, and is may point either back to something just mentioned or forward to something about to be mentioned.
haed dixit, these things he said, or he spoke as follows
544. The English word that in the phrase that of is regularly omitted in Latin. Either the genitive construction is continued without the pronoun or the noun is repeated.
classis Britannōrum maior est quam Gallōrum or quam classis Gallōrum (but not quam ea Gallörum), the fleet of the Britons is larger than that of the Gauls
Note. In expressions like him fleeing, those pursuing, etc., the pronoun is left out in Latin: thus, fugientem (not eum fugientem), sequentēs (not eōs sequentēs).

## idem

545. Idem, the same, identifies ${ }^{1}$ the person or thing in question with one just mentioned or about to be mentioned.
eōdem diē, on the same day (as that before mentioned)
546. İdem quī or idem atque (ac) is translated the same as.
facis idem quod semper, you are doing the same as always
547. İdem is sometimes best rendered also, too, yet, at the same time.
dīxī ego īdem in senātū, $I$ also said in the senate
ōrātiō splendida et eadem facēta, an oration brilliant and at the same time witty

## THE INTENSIVE PRONOUN IPSE

548. Ipse, sclf, standing either alone or in agreement with another word, expresses emphasis or contrast.
549. Ipse is used alone, substantively, as follows:
a. In the nominative to emphasize an omitted pronoun subject.
ipsī recordảminī, you yourselives remember
ipse eum vìdī, I myself saw him
NOTE 1. This use must be distinguished from that of the reflexive, especially as the word self is used in translating both. Thus, ipse sē laudat, he himself praises himself, contains both an intensive and a reflexive.

Note 2. Ipse usually agrees with the subject, even when the emphasis in English is on a reflexive in the predicate : as, mē ipse cōnsōlor, I console myself.
b. In the oblique ${ }^{2}$ cases as an emphatic pronoun of the third person. id erat ipsis glöriōsum, this was glorious for them themselves
c. As an indirect reflexive pronoun (see §522).
${ }^{1}$ Idem is sometimes called the identifying pronoun.
${ }^{2}$ The oblique cases include all except the numinative and vocative.
550. Ipse in agreement with a noun or pronoun is often best translated by very, even, exactly, just, in person, of his own accord.
hōc ipsō tempore, at this very time
ipsō diè aderant, they were present on the very day
turpe mihi ipsī vidēbātur, even to me it seemed disgraceful
Crassus trienniō ipsō minor erat quam Antōnius, Crassus was just (or exactly) three years younger than Antony

## RELATIVE PRONOUNS AND ADJECTIVES

551. Relative pronouns refer to a substantive called the antecedent and connect it with the clause which they introduce. The relation of the relative clause to its antecedent is an adjective relation, and the clause is regularly subordinate.

Thus, in the sentence hī sunt Gallī quī victī sunt, these are the Gauls who were conquered, the relative qui refers to Galli, its antecedent, and the relative clause qui victi sunt is subordinate and adjective. The adjective relation is shown by the fact that an adjective may be substituted for the relative clause: as, hī sunt victī Gallī, these are the conquered Gauls.

## Agreement of the Relative

552. A relative pronoun agrees with its antecedent in gender and number, but its case is determined by its construction in its own clause.
legiō quam sēcum habëbat, the legion which he had with him
pōns quī ad Genāvam erat, the bridge which was near Geneva
lēgēs quibus pārēmus, the laws which we obey
$\boldsymbol{a}$. A relative with two or more antecedents follows the rules for the agreement of predicate adjectives (§502).
filius et filia quōs dīlēxit, the son and daughter whom he loved ōtium atque dīvitiae, quae prīma mortālēs putant, idleness and wealth, which mortals count first (in importance)
553. A relative regularly agrees with a predicate noun rather than with its antecedent.

Thēbae, quod est caput. Thebes, which is the catital. [Here quod agrees with caput and not with Thēbae.]
554. The relative is sometimes attracted into the case of its antecedent.
sub iūdice quō nōstī, under a judge whom you kinozi' (quō for quem)
Note. In poetry the antecedent may be attracted into the case of the relative.
urbem quam statuō vestra est (Vergil), the city which I am building is yours
555. The relative sometimes agrees with the real meaning of its antecedent without regard to its grammatical form.
equitātus quī vidērunt, the cavalry who sazu
556. When a relative refers to a clause or a whole sentence as its antecedent, quod, id quod, or quae rēs is used.
quod exspectāvī, iam sum adsecūtus, ut vōs omnēs factam esse coniūrātiōnem vidērētis, what I zuited for I haze now attained. (namely) that you might all see that a conspiracy has bein made. [Instead of quod, id quod or quam rem might have been used.]

## Antecedent of the Relative

557. The antecedent is often omitted when it is general, indefinite, or implied in a possessive pronoun.
terra reddit quod accēpit, the earth returns what it has receiaed. [Antecedent is general.]
sunt quī dicant, there are some who say. [Antecedent indefinite.]
nostrā quī remānsimus caede, by the slaughter of us who remained. [Antecedent implied in nostrā.]
558. The antecedent is sometimes repeated in the relative clause.
erant itinera duo quibus itineribus domō exire possent, there zuere tion routes by ahich (routes) they could leaze home
559. The antecedent may stand in the relative clause, agreeing with the relative in case.

This arrangement is regular (i) when the relative clause is emphatic and stands first, or (2) when the antecedent is an appositive.
(1) quam fēcerat classem, iubet convenire, he orders the fleet which he had built to assemble
$q u \bar{s}$ rēs gessī, hic versibus attigit, the deeds I performed he touched up in verse
(2) Rōma, quam urbem amō, Rome, the city that I love

Note. In the first case a demonstrative usually stands in the antecedent clause.
quae pars cīvitātis calamitātem intulerat, ea prīnceps poenās persolvit, that part of the state which had caused the disaster was the first to pay the penalty (lit. what part . . . that)
560. The superlative of an adjective belonging to the antecedent may stand in the relative clause.
vāsa ea quae pulcherrima apud eum vīderat, those most beautiful vessels which he had seen at his house

## Special Uses of the Relative

561. The relative with an abstract noun may be used in a parenthetical clause to characterize a person, like the English such.
quae est vestra prūdentia or quā prūdentiā es, such is your prudence (lit. which is your prudence or of which prudence you are) •
562. The relatives quī, quālis, quantus, etc. are often rendered simply by as.
eadem fortūna quae, the same fortune as
tālis dux quälis, such a leader as
563. The relative is never omitted in Latin, as it often is in English.
liber quem mihi dedisti, the book you gave me
564. A relative, referring to an antecedent in the preceding sentence, often stands at the beginning of a new sentence to connect it with the sentence that precedes. It is then translated by a demonstrative or personal pronoun, with or without and.
nostrī nōn eādem alacritāte ūtēbantur. Quod ubi Caesar animadvertit etc., our men did not manifest the same eagerness. When Casar discovered this etc.
quae cum ita sint, (and) since this is so
quae qui audiēbant, (and) those who heard this
Note. This is sometimes called the connecting relative. A similar use of the relative is occasionally found within a sentence.
rēs loquitur ipsa, quae semper valet plūrimum, the fact itself speaks, and this always has the greatest weight
565. The rules given for the relative qui apply in general also to quālis, of which kind, as; quāliscumque, of whatever kind; quicumque, whoever; and to relative adverbs, as, ubi, quō, unde, quā rē.

## INTERROGATIVE PRONOUNS AND ADJECTIVES

566. Quis, who? interrogative pronoun, and quī, of what sort? interrogative adjective, are used to refer to one or more of an indefinite number of objects.
quis mē vocat, who is calling me?
quī homō mē vocat, what sort of man is calling me?
quae amicitia est, what kind of friendship is it?
Note. But quis may be used as an adjective instead of qui, and qui is sometimes used as a substantive for quis.
quis gladiātor inveniri potest, what gladiator can be found?
567. Uter, which? is used as an interrogative pronoun or adjective referring to one of two persons or things.
in utrö haec virtūs fuit, in Milōne an in Clōdiō, in which of the two was this excellence, in Milo or in Clodius?
568. Other interrogatives are :

$$
\begin{array}{ll}
\text { ecquis, any at all? any one? any? } & \text { quantus, how great? } \\
\text { quālis, of what kind? } & \text { quot (indecl.), how many? }
\end{array}
$$

## INDEFINITE PRONOUNS AND ADJECTIVES

569. Indefinite pronouns and adjectives indicate that some person, thing, or quality is meant, without closer definition.
570. Quis, substantive, some one, any one, and qui, adjective, some, any, are the weakest and vaguest of the indefinites. They never stand first in a clause, and usually follow sī, nisi, nē, or num.
sī quid accidat, if anything should happen
nee quam facultātem dimittat, that he may not lose any opportunity
dixerit quis, some one may say
Note. The distinction between quis and quī is not always maintained (cf. § 566. v.).
571. Aliquis, substantive, some one, (at least) one (as opposed to no one), and aliquī, adjective, some (as opposed to no), are rather more definite than quis, qui.
aliquī ex nāvī, some from the ship
quī in aliquō numerō sunt, who are of some account
Note. The distinction between aliquis and aliqui is not always maintained (cf. § 566. n.).
572. Quīdam, substantive or adjective, a certain one, a certain, implies definite knowledge.

For example, aliquī philosophī, some philosophers, is wholly indefinite ; but quidam philosophī, certain philosophers, means that the philosophers are known to the speaker and could be named by him or otherwise defined.
quīdam ex mīlitibus dīxit, a certain one of the soldiers said
a. The adjective quidam in the sense of a sort of, a kind of, is often used to soften the meaning of a noun or adjective.
dīcendī singulāris quaedam facultās, a kind of unique ability in speaking

Note. Sometimes, on the other hand, quidam intensifies the force of the adjective.
aliō quōdam modō, in an entively different way
573. Quisquam, substantive, any onc (at all), and the corresponding adjective, ūllus, any (at all), are used chiefly in negative sentences, in questions expecting a negative answer, in conditions, and in clauses which follow a comparative.
neque quisquam ēgredī audet, nor does any one dare to go forth
cūr quisquam iūdicāret, why should any one judgre?
sì quisquam est timidus, is ego sum, if any one is timid, I am he
neque üllā necessitāte continēbantur, nor were they restrained by any necessity
num cēnsēs üllum periculum, you don't think there is any danger, do you?
saepius cum hoste cōnfīxit quam quisquam cum inimĩcō concertāvit, he fought more ofien with the enemy than any one has contended with a personal foe
Note. After sī, nisi, nē, or num, quisquam is sometimes used instead of quis, and is rather more emphatic.
sì quisquam, if any one (ever)
574. Nēmō, no one, is the negative of quisquam, any one, and nūllus, no, is the negative of ullus, any'.
a. Nēmō is sometimes used for nūllus; so regularly with adjectives used substantively.
nēmō Latīnus, no Latinn (man); not nūllus Latīnus
nēmō dives, no rich mant not nūllus dives
b. Nūllus is sometimes used for nēmō, regularly so in the genitive and ablative singular (nūllius, nūllō); and in the plural it is often a substantive.
nültius aurēs violāvit, he huts shocked the car's of tho ane
in nüllō flagrantius studium vìī. in no one haze I seen more ardent zeal nültis est iūcundior, ion none is he more pleasing
Note. In negative commands (\$74). let no one is translated by nē quis.
575. Nesciō quis, some one or other (lit. I knowe not who), often expresses contempt.
nesciò quis loquitur, some one or other is speaking nesciō qū̄ pactō, somehow or other (lit. I know not in what way)

Note. Observe that nesciō, when thus used, does not change its form and has no effect on the construction of the words that follow it ( $\$ 820$ ).
576. Quisque, substantive or adjective, each one, each, is often used with pronouns, superlatives, ordinals, and with ūnus, usually immediately after them :
a. With pronouns.
quod cuique obtigit, id quisque teneat, what has fallen to each, that let each one keep
sē quisque dīligit, each one loves himself
suum cuique, to each one his own
mīlitēs ad suum quisque oppidum rediērunt, the soldiers returned, each to his owin town
b. With superlatives.
optimus quisque eī favet, all the best men (lit. each best man) favor him antiquissimum quodque tempus, the most ancient times
c. With ordinal numerals and ūnus.
decimus quisque miles, one soldier in ten (lit. each tenth soldier)
prīmō quōque tempore, at the earliest possible time
primum quidque, each thing in order
ūnus quisque rēgum, each one of the kings
577. Uterque, substantive or adjective, as distinguished from quisque, means each of two.
uterque utrīque erat exercitus in cōnspectū, each army was in sight of the other (lit. each to each)
pugnātum est ab utrīsque ācriter, the contest was carried on vigorously by each side

# PRONOMINAL ADJECTIVES 

alius and alter
578. Alius, other, another, and alter, the other (or one of two), are used both substantively and adjectively.
aliud iter nūllum habēbant, they had no other wial
itinera duo, ūnum per Sēquanōs, alterum per prōvinciam, two routes, one through the .Sequani, the other through the proztince fuit claudus altero pede, he was lame in one foot
a. Alter is generally used instead of secundus; cf.
b. Aliēnus is used instead of the genitive of alius to express possession.
aliēna domus, another's house
579. Alius and alter are often used in pairs as correlatives :
alter . . . alter, the one . . the other
alteri . . . alteri, the one party . . . the other party
alius . . . alius, one . . . another
aliî . . . alii, some . . others
alteri dimicant, alterī victōrem timent, one party fights, the other fears the victor
aliud est maledicere, aliud accūsāre, it is one thing to slander, another to accuse
alī̀ vāllum scindunt, alī̀ fossam complent, some tear dozon the rampart, otherss fill the ditch
580. Alius followed by alius in another case in the same sentence is used to express reciprocity of action or to express the idea that one does one thing and another does another.
alius ex aliō causam quaerit, they ask one another the reason
alius aliud petit, one seeks one thing, anther another (lit. another secks another thing)
alī̀ aliam in partem fügērunt, some fled in one direction, others in another (lit. others fled in another direction)

Note. The adverbs aliās, alibī, aliō, and aliter may be used in a similar way.
aliäs aliōs deōs precāmur, zue pray sometimes two one god, sometimes to another
581. Cēteri means all the rest, all, the others.

Rēmī frūmentō cēterisque rēbus iuvant, the Remi assist with grain and everything else
582. Reliquī, the remaining, differs from cēteri in not emphasizing the fact that none is excepted.
reliqua prīāta aedificia incendunt, they set fire to the remaining prizate buildings

## SYNTAX OF ADVERBS

583. An adverb is a word which modifies a verb, an adjective, or another adverb.
facilius eīs persuāsit, he persuaded them more easily
longē ditissimus fuit, he was far the richest
minus lātē vagantur, they wander less widely
584. Adverbs sometimes appear as modifiers of nouns, the word really modified being omitted for brevity.
ignārī ante malōrum, ignorant of past misfortunes (lit. ignorant of misfortunes previously, a word meaning endured being omitted) cōnsul iterum, consul for the second time
585. Adverbs are sometimes used like adjectives.
haec sunt palam, these facts are well known
fit obviam Clōdiō, he falls in with Clodius
duo talenta sunt satis, two talents are sufficient
forte quādam divinitus, by some providential chance
586. Adverbs of quantity and place-satis, enough; nimis, too much; parum, too little; ubi, where; nusquam, nowhere; etc. - are sometimes used as nouns and modified by a partitive genitive ( $\S 343$ ).
satis ēloquentiae, sufficient (of) eloquence
nimis insidiārum, too much (of) trickery
ubi terrārum, where in the world?
587. An adverb is often equivalent to a pronoun with a preposition.
$\bar{e} \overline{\text { ( }}$ ( $=$ in iis) impönit vāsa, upon them he puts the camp utensils
apud eōs quō (= ad quōs) sē contulit, among those to whom he went
locus quō (= ad quem) aditus nōn erat, a place to which there was no access
For the formation and comparison of adverbs see $\S \S 269 \mathrm{ff}$.

## SPECIAL ADVERBS AND THEIR USES

588. Etiam (et iam), also, cien, still, and quoque, also, are strengthening adverbs, though quoque sometimes expresses merely addition. Etiam usually precedes the emphatic word; quoque regularly follows it.
etiam inermēs armātis occurrērunt, even the unarmed ran to meet the armed
Caesar quoque castra pōnit, Cosar also pitches camp
589. Ita and sic, so, in this way, thus, are generally used with verbs; tam, so, expresses degree, and as a rule is used only with adjectives and adverbs.
quae cum ita sint, since this is so
sic sē rēs habet, thus the matter stands
tam necessāriō tempore, at so critical a time
Note. Tam may be used with verbs also when correlative with quam.
590. Nunc, now, at the present moment, refers to present time or to past time conceived as present.

Iam, nowv, already, contrasts an existing condition in present, past, or future time with a preceding different condition. With the future, iam means prescntly; with negatives, longer.

Caesar nunc vincit, Casar is conquering now
Caesar iam vincit, Casar is already conquering (he was not before)
Caesar iam vincēbat, Caesar was already conquering (he had not been before)
Caesar iam vincet. Casaravill conquer presently (he is not conquering now)
nōn est iam lēnitātī locus, there is no longer room for mercy (there may have been before)
591. Primum means first, in the first place, in a series of events or acts. Prīmō means at first, as opposed to afterwards.
hoc primum sentiō, in the first place I think this
aedīs prīmō ruere rēbāmur, at first we thought the house was falling down
Note. Prīmum or prīmō often means for the first time; similarly tertium or tertiō, for the third time; quārtum or quārtō, for the fourth time; etc. For the second time is expressed by iterum.
a. Enumerations are introduced by prīmum or prīmō and may be closed by postrēmō or dēnique, finally, at last. The intervening steps are introduced by deinde, inde, or posteā, secondly, next, later, followed by tum, then, repeated as often as necessary.
prīmum mihi vidētur dē genere bellī, deinde dē magnitūdine, tum dē imperātōre dēligenđō esse dicendum, first it seems to me that I should speak of the character of the war, next of its magnitude, then of the choice of a commander
Note. Instead of repeating tum, then, the ordinals in -um may be used: as, quārtum, fourth; quīntum, fifth; etc.
592. Quidem, indeed, to be sure, follows the word it emphasizes. Often the clause with quidem makes a statement, which, while granted to be true, is shown by a succeeding statement, introduced by but (sed, autem, etc.), to have little value.
amīcum tuum nōn quidem ōdimus, sed certē nōn probāmus, we do not to be sure hate your friend, but we certainly do not approve of him
a. Nē . . . quidem means not even. The emphatic word or words must stand between nē and quidem.
$n \bar{e}$ dī quidem immortālēs parēs eīs sunt, not even the immortal gods are a match for them
Note. Equidem is used like quidem, but is rare except with the first person.
593. Nē, surely (to be distinguished from the conjunction nē, lest, that not, not), is regularly followed by a personal or a demonstrative pronoun.
$n \bar{e}$ illī vehementer errant, surely they are greatly mistaken

## NEGATIVE ADVERBS

594. The common negative adverbs are nōn, nē, and haud.

Nōn is the usual negative, ne is used with certain subjunctives and the imperative, and haud with adjectives and adverbs and in the phrase haud sciō an, I don't know but.

Note. Nūllus is sometimes used colloquially for nōn.
595. Two negatives cancel each other and are equivalent to an affirmative.

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nōn nūllì, some (lit. not none)
nōn nihil, something(lit. not nothing)
nōn nèmō, some one (lit. not no once)
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a. But when words of general negation, like nōn, nihil, numquam, etc., are followed by nec . . . nec, neque . . . neque, nōn modo, nē . . . quidem, the negation is not destroyed but is distributed among the separate subordinate members.
> numquam Scịpiōnem nē minimā quidem rē offendī, never did I gĩ̃'e offinse to Scipio even in the smallest matter
> nēmō umquam neque poēta neque ōrātor fuit, there was never anty one, either poet or orator

Note. The proper translation of nōn modo . . . sed nē . . . quidem with a common verb in the second member is not only Not . . . but not even, nōn modo being used instead of nōn modo nōn.
adsentātiō nōn modo amīcō sed nē liberō quidem digna est. flattery is not only not becoming to a friend but not cien to a gentleman
596. In the second of two connected ideas, and not is regularly expressed by neque (nec), not by et nōn. So also negō, $I$ deny, is preferred to dicō nōn.
hostēs terga vertērunt neque fugere dēstitērunt, the enemy turned and fled and did not stop flecing
negant quicquam esse bonum, they say that nothing is good (lit. they deny that anything is good)

## SYNTAX OF CONJUNCTIONS

597. Conjunctions connect words, phrases, or sentences. They are divided into two classes, coördinating and subordinating (§ 279).

## USE OF COÖRDINATING CONJUNCTIONS

598. Coördinating conjunctions are of five varieties :
I. Copulative.
III. Adversative.
II. Disjunctive.
IV. Causal.
V. Inferential.

## I. Copulative Conjunctions

599. Copulative conjunctions, meaning and, also, and not, unite similar constructions. The principal copulative conjunctions are et, -que, atque (ac), neque (nec).
600. Et, and, simply connects words or clauses.

Castor et Pollūx, Castor and Pollux cum coniugibus et liberis, with wives and children
601. The enclitic -que, and, is attached to the word that it connects, and combines more closely than et.
senātus populusque Rōmānus, the senate and the Roman people (combining to form the governing power)
ferrō ignïque, with fire and sword (the combined means of devastation)
a. When -que connects a phrase or clause, it is usually attached to the first word of that phrase or clause ; but if the first word is a preposition, -que is usually attached to the second word.
ob eāsque rēs supplicātiō dēcrēta est, and for these reasons a thanksgiving was decreed

Note. The enclitic-que should not be attached to a word ending in $\mathbf{c}$ or e .
602. Atque or ac, and, and so, and what is more, generally throws some emphasis on what is added. Atque is used before either vowels or consonants; ac, as a rule, only before consonants.
omnia honesta atque inhonesta, all things honorable and, what is more, dishonorable
ac Bibracte ire contendit, and so he hustened to go to Bibracte
a. Atque or ac is used after words of likeness, unlikeness, or comparison, in the sense of as, than.
idem ac, the same as
nōn secus (nōn aliter) ac sī, not otherzise than if
haud minus ac, no less than, just as
alius ac, other than
603. Neque or nec, and not, neither, nor, is generally used for et nōn ( $\$ 596$ ) ; and nēve or neu for et nē.
nē abs tē hanc sēgregēs neu dēserās, do not put her away from you nor desert her
604. Correlatives. Copulative conjunctions are often used in pairs, or are repeated in successive coördinate clauses.

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et . . . et 
neque (nec) . . . neque (nec), neither . . . Nor
cum . . . tum, while . . . at the same time, not only . . . but also
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605. Enumerations. In naming the members of a series, (1) all connectives may be omitted (see §今 619) ; (2) et may precede each member, or each but the first; (3) -que may be attached to the last of the series.
(1) pater, māter, frāter, soror
(2) (et) pater et māter et frāter et soror
father, mother, brother, and
(3) pater, māter, frāter, sororque sister
, J

## II. Disjunctive Conjunctions

606. Disjunctive conjunctions, meaning or, and, as correlatives (§6IO), either . . . or, offer a choice between objects. The principal disjunctive conjunctions are aut, vel, sive (seu).

60\%. Aut, or, has the power of excluding, and indicates that only one of the objects or ideas presented can be true, or, at least, that they are strongly contrasted or essentially different.
animus aut est aut $\mathrm{n} \overline{\mathrm{n}}$ est, the soul either exists or it does not omne ēnūntiātum aut vērum aut falsum est, every proposition is either true or false
608. Vel, or, is the old imperative of volo, wish, and means literally wish, take your choice. It is used to connect objects or ideas that are not mutually exclusive, and indicates that any one or all of them may be chosen.

Catilīnam ex urbe vel ēiēcimus vel ēmīsimus, Catiline we have either cast out of the city or (if you choose) we have let him out
imbēcilliōrēs vel animō vel fortūnā, inferior either in spirit or in fortune (meaning in either respect or in both)

Note. Vel is sometimes an intensive particle meaning even, for instance: as, vel minimus, even the least.
a. The enclitic -ve, or, is a weakened form of vel, and is used to express a distinction so unimportant as to be a matter of indifference.
tēlum tormentumve, a weapon or an engine of war (it is unimportant which you call it)
609. Sive or seu, or, has about the force of vel, and is often used to connect alternative names for the same thing.
hoc Platō sīve quis alius dīxit, Plato or some one else said this
hic discessus sive potius turpissima fuga, this departure or rather this most disgraceful fight

For sive, or if, connecting conditions, see $\S 777$.
610. Correlatives. Disjunctive conjunctions are often used in pairs, or are repeated in successive coördinate clauses.

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aut . . . aut 
sive (seu) . . sive (seu), whether . . . or
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## III. Adversative Conjunctions

611. Adversative conjunctions, meaning but, yet, however, etc., denote opposition or contrast. The principal adversative conjunctions are sed, vērum, vērō, autem, tamen, at.
612. Sed, the usual word for but, and vērum, but in truth, but, are used to modify or oppose what precedes, especially after negatives (not this . . . but something else).
nihil Sēquanī respondērunt, sed tacitī permānsērunt, the Sequani made no reply, but remained silent
nōn modo iniussū suō sed etiam inscientibus ipsīs, not only against his orters but also without their Fnowledge
pācem habēbimus, vērum cruentam, we shall have peace, but in truth a bloody one
a. Both sed and vērum may be used to mark a return to the main thought after a digression.
sed (or vērum) redeō ad rem, but I return to the subject
613. Vērō (postpositive ${ }^{1}$ ), but, in fact, is generally stronger than sed or vērum.
haec sunt leviōra, illa vērō gravia, these things are somewhat trizial. but those weighty

Note. Tum vērō, then in truth, then zerily, is used in narrative to introduce the climax or crisis of a series of events. Iam vērō marks a transition.
tum vērō clāmōre audītō nostrī ăcrius impugnāre coepērunt, then verily, when they heard the shouting, our men begun to fight more fiercely
iam vērō aegritūdinēs oblīviōne lēniuntur, but again, sorrozus are healed by forgetfulness

[^22]614. Autem (postpositive), however, moreover, now, is the weakest of the adversatives. It neither contradicts what precedes nor marks a sharp contrast, but indicates merely a transition to a new thought.
prō multitūdine autem hominum etc., in proportion to the number of inhabitants, moreover, etc.
615. Tamen, nevertheless, declares something as true in spite of what precedes. It may stand first or follow an emphatic word.
locum reperit mūnitum ; tamen hunc oppugnāre contendit, he finds the place fortified; nevertheless he strives to storn it
616. At (old form ast) may be used like sed, vērum, or vērō, but is used especially to introduce (a) a new phase of a situation or a new point in the argument, $(b)$ the supposed objection of an adversary, being then usually strengthened by enim, or (c) a change of scene or speaker.
at dīcēs etc., but you will say etc.
ad nāvīs tendēbat Achātēs. At Cytherēa etc., Achates hastencd to the ships. But Cytherea etc.

Note. For quamquam in the sense of and yet, however, see §807.

## IV. Causal Conjunctions

617. The causal conjunctions, meaning for, explain or give the reason for a preceding statement. The principal causal conjunctions are nam, namque, enim, etenim.
is pāgus appellābātur Tigurīnus; nam cīvitās in quattuor pāgōs dīvīsa est, that canton was called Tigurinus; for the state was divided into four cantons
a. Enim is postpositive except in early Latin, where it means indeed, verily.

## V. Inferential Conjunctions

618. Inferential conjunctions, meaning therefore, and so, introduce the natural result or logical inference of what precedes. The principal inferential conjunctions are ergō, igitur, itaque.

Dumnorīx novīs rēbus studēbat. Itaque rem suscipit, Dumnorix was eager for a revolution. And so he undertook the business
a. Igitur is usually postpositive. It is sometimes used to resume an interrupted narrative and may then be translated as I was saying.

Subordinating conjunctions are discussed in connection with the various subordinate clauses introduced by them.

## ASYNDETON

619. Asyndeton is the omission of conjunctions between two or more coördinate words, phrases, or sentences where they would be naturally expected. The effect, except in a few common expressions like the names of the consuls in dates (as, L. Pissōne A. Gabīniō conssulibus, in the consulship of Lucius Piso and Aulus Gabinius), is to produce rhetorical emphasis.
iūra, lēgēs, agrōs, lībertātem nōbis relīquērunt, they have left us our rights, our lazis, our ficlds, our liberty
abiit, excessit, ēvāsit, ērūpit, he has gone, withdrawin, escaped, burst forth

## QUESTIONS AND ANSWERS

620. Questions are either real or rhetorical.
a. A real question is one that seeks for information, and the verb is in the indicative.
quid facis, what are you doing?
b. A rhetorical question is interrogative in form, but does not seek information nor expect an answer. It answers itself and is, in fact,
an emphatic assertion of something. The verb is either indicative or subjunctive ( $\S \S 678,679$ ).
num etiam recentium iniūriārum memoriam dēpōnere possum, I can't forget the recent wrongs too, can I? [Equivalent to the assertion I can't forget them.]
quid facerem, what was $I$ to do? [Equivalent to $I$ couldn't do anything.]
621. Questions are either direct or indirect.
a. A direct question retains the form used in asking it.
quid est, what is it? ubi sum, where am $I$ ?
$b$. An indirect question reports the substance of a question in the form of a dependent clause. The verb is in the subjunctive (§8i2).
rogo quid sit, I ask what it is
nescit ubi sit, he does not know where he is
Note. For exclamatory questions with the infinitive cf. § 843 .
622. Questions either inquire as to the truth or falsity of something, and expect the answer yes or no ; or they inquire as to some detail or circumstance.

## "YES" OR "NO" QUESTIONS

623. "Yes" or "No" questions are introduced by -ne, nōnne, or num as follows :
a. By -ne (attached to the emphatic word), asking for information. mortemne timet, does he fear death? or is it death that he fears?
b. By nōnne, implying the answer yes. nōnne mortem timet, does n't he fear death?
c. By num, implying the answer no. num mortem timet, he does n't fear death, does he?
Note. The particle -ne sometimes has the force of nōnne, especially when added to the verb.
meministīne mē in senātū dīcere, don't you remember my saying in the senate?
624. "Yes" or "No" questions sometimes have no introductory word, especially if the first word of the question is nōn.
mortem timet, does he fear death?
patēre tua cōnsilia nōn sentis, do you not see that your schemes are manifest?
nōn fugis hinc, do you not flee hence?

## QUESTIONS OF DETAIL OR CIRCUMSTANCE

625. Questions inquiring into some detail or circumstance are introduced, as in English, by interrogative pronouns or adverbs. quid exspectās, what are you looking forward to? quem socium dēfendistis, what ally haze you defended? quandō et quō is, when and whither are you going?
626. The enclitic -nam may be added to interrogative pronouns or adverbs for the sake of emphasis.
quisnam est, who, pray, is it?
ubinam gentium sumus, where in the world are we?

## ALTERNATIVE QUESTIONS

627. An alternative question is an inquiry as to which of two or more cases is true. It is introduced as follows :


Note. Observe that introductory utrum or -ne in a direct alternative question has no English equivalent.
a. Or not is expressed by annōn when the alternative question is direct, usually by neene when it is indirect ( $\$ 817$ ).
utrum haec sunt vēra annōn, are these things true or not?
rogat utrum haec sint vēra necne, he ask's whether these things are true or not

- b. Sometimes the first member of an alternative question is omitted, and an alone asks the question, usually with indignation or surprise.
an invidiam posteritātis timēs, (or) do you fear the hatred of future years?
an Pamphilus vēnit, has Pamphilus really come?

628. Alternative questions asking which of two things is true must be distinguished from single questions asking whether either is true. In the latter case or is expressed by aut or vel.
utrum nescīs, an prō nihilō id putās, don't you know, or do you think nothing of it? [Alternative question.]
estne urbs magna aut pulchra, is the city large or beautiful? [Single question.]
num vel Caucasum trānscendere potuit vel Gangem trānsnatāre, could it either climb over the Caucasus or swim across the Ganges? [Single question.]

## ANSWERS

629. There is no one Latin word meaning simply yes or no.
$a$. The answer yes may be expressed by repeating the verb of the question, or by an affirmative adverb - vērō, ita, etiam, sānē, etc. .valetne, is he well? valet, he is, or vērō, truly
$b$. The answer no is expressed by repeating the verb of the question with a negative, or by a negative adverb - nōn, minimē, etc.
valetne, is he well? nōn valet, he is not well, or nön, not so
630. The answer to an alternative question is expressed by repeating all or part of one member of it.
utrum vīdistī an audīvistī, did you see it or hear it? egomet vīdī, $I$ saw it myself

## SYNTAX OF VERBS

## AGREEMENT OF VERB AND SUBJECT

Agreement with One Subject
631. A verb agrees with its subject in number and person.

Rōmulus urbem condidit, Romulus founded the city hi omnees inter sē differunt, all these differ from one another nōs deesumus, we are wiunting
a. In verb forms containing a participle, the participle agrees with the subject in gender as well as in number.

Gallia est divīsa in partīs trēs, Gaul is dizided into three parts
632. A verb sometimes agrees, not with its subject, but with a predicate noun or an appositive.
amantium irae amōris integrātion est, the quarvels of lozers are the renezual of love
Corinthus lūmen Graeciae exstīnctum est, Corinth, the light of Greece, has been put out
633. The verb sometimes agrees with the real meaning of the subject without regard to its grammatical form.
multitūdo abeunt. the multitude depart. [Number.]
decem mīlia occīī sunt, ten thousand were slain. [Gender.]

Agreement with Two or More Subjects
634. Number. With two or more singular subjects the verb is regularly plural.
pater et avus mortui sunt, his father and grandfather are deat
a. The verb sometimes agrees with the nearest subject and is understood with the others.
filia atque ūnus ē filiīs captus est, his daughter and one of his sons were captured
b. When subjects unite to make a single whole, the verb is singular. senātus populusque Rōmānus intellegit, the senate and the Roman people understand
635. With singular subjects connected by disjunctives (§606) the verb is usually singular.
neque fidēs neque iūs iūrandum eum repressit, neither fidelity nor his oath restrained him
636. Person. When the subjects are of different persons, the verb is in the first person rather than the second and in the second rather than the third.
sī tū et Tullia valētis, ego et Cicerō valēmus, if you and Tullia are well, Cicero and I are well

Note. Contrary to English usage, courtesy in Latin requires that the first person be mentioned first. So in the example above, Cicero and $I$ is rendered ego et Cicerō.
637. When the subject is a relative pronoun, the verb takes the person of the antecedent.
adsum quī fēcī, here am I who did it
638. Gender. With subjects of different genders the participle in a verb form follows the rules for the agreement of predicate adjectives. See $\S 502.2$.

## Omission of Subject or Verb

639. The subject is omitted when it is an unemphatic personal pronoun (§5II).
putāmus, we think dīcunt, they say
640. The present indicative and infinitive of sum, and indicative tenses of other common verbs, are often omitted.
tū coniūnx, you (are) his wife
quid multa, why (say) much?
Aeolus haec contrā, EOLus (spoke) thus in reply

## MOODS AND TENSES IN INDEPENDENT SENTENCES

641. The Moods express by the form of the verb the way in which the subject regards the action - as true, desired, doubtful, etc.; and the Tenses express the time of the action.

## THE INDICATIVE MOOD

642. The indicative mood is used to state something as a fact or to inquire as to facts. This inherent function of the indicative is the same both in principal and in subordinate clauses.
643. Special Uses. The indicative is sometimes used where the English idiom would suggest the subjunctive (cf. § 797):
a. In expressions of duty, propriety, ability, and the like, especially when using the passive periphrastic conjugation.
haec condiciō nōn accipienda fuit, this condition should not have been accepted
eum colere dēbuistī, you ought to huzve reziered him multa dicere possum, I might say mucht
b. In such expressions as longum est, it would be tedious; difficile est, it would be difficult; melius fuit, it would have been better; etc.
longum est omnēs nōmināre, it would be tedious to name them all

## Tenses of the Indicative

644. The tenses of the indicative are six in number: the present, past descriptive, ${ }^{1}$ future, perfect (divided into present perfect ${ }^{2}$ and past absolute $\left.{ }^{3}\right)$, past perfect, ${ }^{4}$ future perfect.
645. The Latin tenses express:
a. 'The period of time - present, past, or future.
b. The kind of action - going on, completed, or indefinite as to continuation or completion.
${ }^{1}$ Also called the imperfect. $\quad{ }^{8}$ Also called the perfect indefinite.
${ }^{2}$ Also called the perfect definite. ${ }^{4}$ Also called the pluperfect.
646. The Latin has no special forms for action indefinite as to continuation or completion; hence, in some cases, the same form has a double use.

TABLE OF TENSES

| Time | Kind of action |  |  |
| :--- | :---: | :---: | :---: |
| Present | Going on <br> $I$ am leading | Completed <br> Pres. Perf. dūxī, <br> $I$ have led | Pres. dūcō, <br> $I$ lead |
| Past | Past Descrip. dūcēbam, <br> $I$ was leading | Past Perf. dūxeram, <br> $I$ had led | Past Absolute dūxī, <br> $I$ led |
| Future | Fut. dūcam, <br> $I$ shall be leading | Fut. Perf. dūxerō, <br> $I$ shall have led | Fut. dūcam, <br> $I$ shall lead |

## Present Indicative

647. The present indicative represents the action or state (a) as now existing or going on ; (b) as a general truth.
(a) Germānī trāns Rhēnum incolunt, the Germans live across the Rhine
(b) obsequium amicos parit, flattery gains friends

Note. The present of a general truth is called the gnomic present.

## Special Uses of the Present

648. The Historical Present. In lively narration a past action is often expressed by the present.
ad eum accurrunt atque docent, they ran up to him and pointed out etc.
Caesar castra movet, Casar moved his camp
Note. The historical present may be translated by either a present or a past tense.
a. With dum meaning while, in the sense of during the time that, the historical present is regular $\left(\$ 76_{3}\right)$.
dum haec geruntur, while this was going on

Note. A past tense with dum meaning ahbile, Als the time that, or as long as makes the time emphatic by contrast.
dum eram vōbiscum, animum meum nōn vidēbātis, whilc I was with you, you dial not see my soul. [Here the time when he was alive is contrasted with that after death.]
649. The Conative Present. The present sometimes denotes an action attempted or merely begun.
iam manū tenet, already he tries to seize him
dēnsōs fertur in hostis, he starts to rushinto the thickest of the foe
650. The Present with iam diū etc. With iam, iam diū, iam dūdum, etc. (already, now for a long time), the present is used in the sense of the English perfect to denote an action begun in the past and continuing in the present.
iam diū ignōrō quid agās, nozu for a long time I hazee not knozion zohat you were doing
tē iam dūdum hortor, I haze been urging you now for a long time
651. The Annalistic Present. The present may be used for the perfect in a summary enumeration of past events.

Rōma interim crēscit Albae ruīnīs : duplicātur cīvium numerus; Caelius additur urbī mōns, Rome meanauhile grozus as a result of the fall of Alba: the number of citizens is doubled; the Calian hill is added to the town

## Past Descriptive ${ }^{1}$ Indicative

652. The past descriptive indicative has two uses: (a) to denote an action going on or repeated in past time; (b) to describe a situation in past time or a past occurrence.
(a) Gallī inter see obsides dabant, the Gauls were giving hostages to each other
sē in proxima oppida recipiebbant, they used to retreat to the nearest tozons (b) erant omnino duo itinera, there were in all two ways
palūs erat nōn magna, there auas a small marsh
[^23]Note. In its descriptive use the past descriptive is usually translated by the English past, since the English fails to distinguish between the past descriptive and the past absolute ( $\$ 658$. II). For example, Haeduī graviter ferēbant and Haeduī graviter tulērunt are both rendered the Hadui were annoyed; but the first sentence describes a situation, and the second merely states a fact.

## Special Uses of the Past Descriptive

653. The Conative Past Descriptive. The past descriptive, like the present, sometimes denotes an action attempted or merely begun. eum in exsilium ēiciēbam, I was trying to send him into exile nostrōs prohibēbant, they tried to keep back our men
654. The Past Descriptive with iam diū etc. With iam, iam diū, iam dūdum, etc. (already, now for a long time), the past descriptive is used in the sense of the English past perfect to denote an action or state continuing in the past but begun at some previous time (cf. § 650).
domicilium Rōmae iam diū habēbat, he had now for a long time had his residence at Rome

## Future Indicative

655. The future indicative denotes an action or state that will take place or be going on in future time.
meam libertātem recuperābō, I shall regain my freedom mea erit culpa, it will be my own fault
Note. The distinction felt in English between shall and will in the first person is usually disregarded in Latin, both ideas being expressed by the same future form. Thus moriar may mean, according to context, $I$ shall die (futurity) or $I$ will die (determination).
656. The future may have the force of an imperative.
tū hodiē apud mē cēnābis, you will dine with me to-day
657. The English present is often used for the future. We say, for example, if he comes, meaning if he shall come. This use of the present is rare in Latin, the more regular future being preferred.

## Perfect Indicative

658. The perfect indicative has two distinct uses:
I. As the present perfect ${ }^{1}$ it represents the action as completed in present time, and is rendered by the English perfect with have.
nunc opus exēgī, now I have finished my work
ut suprä dèmōnsträvimus, as we have shown above
II. As the past absolute ${ }^{2}$ it represents the action as having taken place at some undefined point of past time, and is rendered by the English past.
is coniūrātiōnem nōbilitātis fēcit, he meade a conspiracy of the nobility' eō exercitum dūxit, he led his army thither
vēnī, vìdī, vīcī, I came, I sazu, I conquered
a. In narrative the perfect (or historical present) tells the leading events, while the past descriptive describes the circumstances that attended these events (cf. $\$ 652 . b$ ).
plānitiēs erat magna et in eā tumulus satis grandis. Hic locus aequō ferē spatiō ab castris Ariovistī et Caesaris aberat. Eō ad conloquium vēnērunt, there was a large plain and on it a hill of considerable size. This place was about equally distant from the camp of A rionistus and that of Casar. Thither they came for a conference. [Note the two sentences describing a place followed by the sentence stating what happened there.]

## Special Uses of the Perfect

659. The perfect is sometimes used to contrast a past condition of things with a present condition.
filium habeō, immō habū̄, I have a son; no, I had one
fuimus Tröes, fuit Ïlium, we have ceased to be Trojans, Ilium is no more (lit. we were Trojans, Ilium was)
${ }^{1}$ Sometimes called the perfect definite.
${ }^{2}$ Sometimes called the historical perfect or perfect indefinite.
660. The present perfect sometimes denotes a present state resulting from a completed act. Such a perfect is rendered by the present. Among these perfects are:
meminī, I remember (I have called to mind)
nōvī or cognōvī, I know (I have learned)
ōdī, I hate
cōnsuēvī, I am accustomed (I have grown accustomed).
Note. The past perfect and future perfect of such verbs are rendered by the past descriptive or the perfect and by the future respectively.
nōveram, I knew, I have known nōverō, I shall know

## Past Perfect ${ }^{1}$ Indicative

661. The past perfect indicative denotes an action or state completed in past time.
omnēs cīvitātēs dēfēcerant, all the states had revolted

## Future Perfect Indicative

662. The future perfect indicative denotes an action or state that will be completed in future time.
ego certē meum officium praestiterō, I at least shall have done my duty
663. Latin is far more exact than English in the use of tenses. Hence the future perfect is much commoner in Latin than in English. It may be used to translate an English future or even an English present, when exactness of expression demands a future perfect: thus, when you come, you will find out is translated cum vēneris, cognōscēs.

## Epistolary Tenses

664. In letters the writer, instead of using tenses suited to the time of writing, sometimes uses tenses that will be suitable when his letter is received. Tenses so used are called epistolary.
[^24]Thus he may use the past descriptive or the perfect for actions and events that are present, and the past perfect for those that are past.
nihil habēbam quod ad tē scriberem; ad tuās omnīs epistulās iam rescrīpseram. I have nothing to write to you; I haze already answered all your letters (lit. I had nothing to zurite to you; I had already etc.)

## THE SUBJUNCTIVE MOOD

665. The Latin subjunctive ${ }^{1}$ is used to express something as ailled, as desired, or as possible. It is found both in independent and in subordinate clauses.

## Tenses of the Subjunctive

666. The tenses of the subjunctive are four in number: the present, past, ${ }^{2}$ perfect, and past perfect. ${ }^{3}$
667. The four tenses of the subjunctive have in general the same temporal force as the corresponding tenses of the indicative.
videō quid faciās, I see awhat you are doing
vidēbam quid facerēs, I sazu what you were doing
videō quid fēcerǐs, I see zuhut you hazve done
vidēbam quid fēcissēs, I sazw what you had done
${ }^{1}$ The Latin subjunctive is the result of the fusion of two distinct moods of the Indo-European parent speech, the subjunctive and the optative, and has kept the characteristic meanings of each. The Indo-European subjunctive expressed (a) the will of the speaker, (b) futurity; the Indo-European optative expressed (a) the awish of the speaker, (b) possibility. The Latin subjunctive inherited all these powers, but its use as a pure future (like the future indicative) disappeared at an early period, except in certain kinds of subordinate clauses, and even here the future force of the mood may perhaps be traced to a different origin.
${ }^{2}$ Also called the imperfect.
${ }^{3}$ Also called the pluperfect.
668. The subjunctive lacks the future and the future 'perfect, but any subjunctive tense may in some constructions express futurity. (See also § 698. $a, b$.)

## peream, may I perish!

quid faciam, what shall I do?
rogāvì quid facerem, I asked what I should do
dīxerit aliquis, some one may say
dēmōnstrāvit, sī vēnissent, multōs interitūrōs, he showed that if they should come (should have come), many would perish
$a$. The place of the future is supplied by the subjunctive present or past of the active periphrastic conjugation ( $\$ 249 . a$ ) whenever the use of the ordinary subjunctive forms would be ambiguous.
videō quid factūrus sīs, I see what you will (are going to) do
vidēbam quid factūrus essēs, I sazu what you would (were going to) do
669. In wishes (§ 68 r. II. r) and in conditions contrary to fact ( ${ }^{\$} 786$ ) the past subjunctive refers to the present.

The Subjunctive in Independent Sentences
670. The subjunctive in independent sentences represents an act or state as -

Willed - the volitive subjunctive.
Desired - the optative subjunctive.
Possible - the potential subjunctive. ${ }^{1}$

## The Volitive Subjunctive

671. The volitive subjunctive represents an act or state as willed, implying authority. This subjunctive comprises:
I. The Hortatory.
III. The Concessive.
II. The Jussive.
IV. The Deliberative.
${ }^{1}$ The potential subjunctive is often called the subjuactive of contingent futurity.

## I. The Hortatory Subjunctive

672. The hortatory subjunctive expresses an exhortation, regularly in the first person plural of the present. The negative is nē.
proficiscāmur, let us set out
optèmus potius quam querämur, let us pray rather than complain
nē hōs latrōnēs interficiāmus, let us not kill these robbers
nē dictō pāreāmus, let us not obey the order

## II. The Jussive Subjunctive

673. The jussive subjunctive expresses a command or a prohibition. The negative is ne.
674. In commands the jussive subjunctive is regularly confined to the present, third person singular or plural.
obsidees reddat, let him return the hostages
Aeolus rēgnet, let AEolus reign
sēcēdant improbì, sēcernant sē ā bonis, let the wicked depart, let them separate themselves from the good
dēsinant insidiarī cōnsuli, let them cease lying in wait for the consul
a. The second person of the jussive subjunctive is used only of an indefinite subject and in poetry.
istō bonō ūtāre dum adsit, use that blessing while it is present
doceās iter (Vergil), show us the way
remittās quaerere (Horace), cease to question
675. In prohibitions the jussive subjunctive with nee is in the second person, singular or plural. The tense may be cither present or perfect, with no apparent difference in meaning.
$\begin{array}{ll}\text { nè metuäs, don't fear } & \text { nē mentiāris, don't lie } \\ \text { hoc nē fécerís, don't do this } & \text { nē dēspexeris, do not despise }\end{array}$
But neither of these forms of expression is common in classic prose.
676. Prohibition is regularly expressed in two ways:
a. By nōlī (singular) or nōlīte (plural) with the present infinitive. nōlī putāre, don't think (lit. be unwilling to think) nölī mē tangere, don't touch me
b. Less commonly by cavē (take care), cavē nē, or fac nē (see to it lest), with the present subjunctive ( $\$ 720$ ).
cavē (nē), or fac nē, putēs, take care not to think (lit. take care, or see to it, lest you think)
For the imperative in prohibitions see $\S 690 . a$. n.

## III. The Concessive Subjunctive

677. The subjunctive may be used to concede or grant something for the sake of argument. The present is used for present time, the perfect for past. The negative is nē.
sit für; at est bonus imperātor, grant that he is a thief, yet he is a good general
sit Scīpiō ille clārus, grant that Scipio is famous
nē fuerit tälis aliīs, suppose that he was not such to others
sit hoc malum, nōn summum certē est malum, grant that this is an evil, certainly it is not the greatest evil

## IV. The Deliberative Subjunctive

678. The subjunctive is used in rhetorical questions ( $\S 620 . b$ ) of surprise, perplexity, or indignation, expecting no reply. ${ }^{1}$
${ }^{1}$ This use of the volitive subjunctive, beginning with questions asked by the speaker in regard to the will or desire of the person addressed, developed into questions no longer volitive but deliberative, in which the speaker is in doubt and deliberates on the proper course to pursue. A further step leads to the usual meaning covered by the rule above, where the questions are purely rhetorical or exclamatory. The name deliberative is generally given to all these idioms, though applicable to only one of them.
quid faciam, what do you desire me to do? [Volitive.]
quid faciam, what am I to do? [Deliberative.]
quid faciam, what shall I do? [Rhetorical or Exclamatory.]

The present is used of present time, the past of past time. The negative is non. ${ }^{1}$
quid agam? quō mē vertam, what shall I do? whither shall I turn? quam ratiōnem pugnae insistam, what plan of buttle shall I adopt?
quid dicerem, what was I to say?
cūr ego nōn laeter, why should I not rejoice?
679. The indicative is sometimes used in deliberative questions.
quid $a g \bar{o}$, what am I to do?
dēdèmus ergō Hannibalem, shall we then surrender Hannibal?

## The Optative Subjunctive

680. The optative subjunctive is used to express a wish. The negative is nē.
681. I. The present subjunctive (with or without utinam) denotes a wish as possible.
sīs fēlīx, may you be happy
falsus utinam vātēs sim, may I be a false prophet
dī ömen āvertant, may the grods avert the omen
nē vivam, sì sciō, may I not lizer, if I knozu
Note. Utinam, utī, or ut (§682), introducing a wish, do not appear in the translation.
II. I. The past subjunctive with utinam denotes a wish unattained in present time.
utinam Clōdius viveret, would that Clodius were now alive (but he is $n^{\prime} t$ )
682. The past perfect subjunctive with utinam denotes a wish unattained in past time.
utinam omnis èduxisset, would that he had led them all out (but he did n't)
utinam nee mortuus esset, would that he had not died
${ }^{1}$ The use of nōn instead of nē, the regular negative with the volitive, may be due to the fact that most of these questions have lost their volitive character.
683. Uti or ut is sometimes used instead of utinam in poetry and in early Latin.
ut pereat rōbīgine tēlum (Horace), may the weapon perish with rust
684. In poetry sī or $\bar{o}$ sī with the subjunctive sometimes expresses a wish.
$\bar{o}$ sī angulus ille accēdat (Horace), $O$ if that corner might only be added

## The Potential Subjunctive

684. The potential subjunctive ${ }^{1}$ represents an act or state as possible or conceivable. The negative is nōn.

Note. There is no single English equivalent for this subjunctive; it must be rendered, according to circumstances, by the auxiliaries would, should, may, might, can, could.
685. The present and perfect of the potential subjunctive denote an existing possibility, the past ${ }^{2}$ denotes a past possibility no longer existing.
> nēmō dīcat or dīxerit, no one would say
> dicerēs, you would have said

Note. Rarely the past perfect is used, instead of the past, to refer to what might have been but is not.
686. The potential subjunctive has three uses:
$a$. The potential subjunctive is used in the first person singular, present or perfect, of verbs of saying, wishing, or thinking to make a softened or cautious assertion.
pāce tuā dīxerim, I would say by your leaze
velim ita putāre, I should like to think so
nōlim eum laudāre, I should be unvilling to praise him
ego cēnseam, I should think
${ }^{1}$ Also called the subjunctive of contingent futurity.
${ }^{2}$ Compare the use of the past subjunctive in conditions contrary to fact (§786).
b. The potential subjunctive is used in the indefinite second person singular, present or more frequently past, of verbs of saying, believing, secing, and the like.
reōs dicerēs, you would have said they were culprits crēderēs victōs, you would have believed them conquered
vidērēs susurrōs, you might have seen them whispering (lit. whitispers)
c. The potential subjunctive is used in any tense, person, or number to express something as possible or conceivable. The subject is often an indefinite pronoun.
aliquis dicat, some one may say
nil ego contulerim amicō, I should compare nothing to a friend quid dūxisset, what would he have said?
quis temperet à lacrimis, who could refrain from tears?
687. The potential subjunctive may be regarded as the conclusion of a conditional sentence with the condition understood. See $\$ 774$.
688. The indicative is used in certain expressions when the potential subjunctive might have been expected. See $\$ 643$.

## THE IMPERATIVE MOOD

689. The imperative is the mood of command or request. The negative is nē.
690. The tenses of the imperative are two in number, the present and the future.
$a$. The present imperative demands immediate action.
dēsilite, commilitōnēs, leap down, comrades
mütā istam mentem, change that purpose of yours
egredere ex urbe, depart from the city
Note. The present with nee to express prohibitions is found only in early Latin and in poetry. For the regular expression of prohibitions see § 676.
b. The future imperative is used in commands demanding future action and in laws and precepts.
crās petitō, ask to-morrow
Phyllida mitte, posteā ipse venìtō, send Phyllis, afterwards come yourself
praetor custōs estō, the prator shall be the guardian boreā flante, nē arātō, when the north wind blows, don't plow
691. The verbs sciō, meminī, and habeō (in the sense of consider) are used in the future imperative instead of in the present.
mementō Horātī Flaccī, be mindful of Horatius Flaccus sīc habētō, mī Tīrō, so consider it, my good Tiro

For the future indicative used as imperative see $\S 656$.

## MOODS AND TENSES IN SUBORDINATE CLAUSES

692. Tenses are divided into two classes, - primary and sec, ondary. Primary tenses denote present or future time. Second, ary tenses denote past time.

$$
\begin{aligned}
& \text { I. Primary tenses }\left\{\begin{array}{l}
\text { Présent } \\
\text { Future } \\
\text { Present Perfect } \\
\text { Future Perfect }
\end{array}\right. \\
& \text { II. Secondary tenses }\left\{\begin{array}{l}
\text { Past Descriptive (Imperfect) } \\
\text { Past Absolute (Historical Perfect) } \\
\text { Past Perfect (Pluperfect) }
\end{array}\right.
\end{aligned}
$$

693. In the subjunctive the present and perfect tenses are primary, the past and past perfect are secondary.
694. The tense class of a subjunctive in a dependent clause is determined by the tense class of the verb in the principal clause. This relationship is called sequence of tenses.
695. The following is the general rule for the sequence of tenses:

When the principal verb is primary, a dependent subjunctive will be present or perfect; when the principal verb is secondary, a dependent subjunctive will be past or past perfect.

## Regular Sequence of Tenses

696. In dependent clauses the tenses of the subjunctive represent the action as taking place, as going to take place, or as laving taken place at the time denoted by the principal verb.

The kind of action denoted by the tenses of the verb in the dependent clause, and the sequence of tenses, are shown in the following table:

|  | Principal Verb | Dependent Subjunctive |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Action going on | Future Action | Past Action |
| 㱏 | Present <br> Future <br> Present Perfect <br> Future Perfect | Present <br> (After any primary tense) | Present or Per- <br> fect <br> (After any primary tense) | Perfect <br> (After any pri mary tense) |
| 而 | Past Descriptive <br> Past Absolute <br> Past Perfect | Past <br> (After any secondary tense) | Past or Past Perfect <br> (After any secondary tense) | Past Perfect <br> (After any secondary tense) |

697. Sequence of tenses is illustrated in the table on the next page.
698. In applying the rules for the use and sequence of the tenses of the subjunctive, observe especially the following points :
$a$. The future is supplied by the present subjunctive after primary tenses and by the past subjunctive after secondary tenses.
exspectant quid Caesar faciat, they zwait to see what Cäsar will do exspectäbant quid Caesar faceret, they waited to see what Clesar would do
EXAMPLES OF SEQUENCE OF TENSES

|  | Principal Verb | Dependent Subjunctive |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Action going on | Future Action | Past Action |
|  | rogō, I ask <br> rogābō, I shall ask <br> rogāvī, I have asked <br> rogāverō, I shall have <br> asked | quid faciās, what you are doing | quid faciās or quid factūrus sīs, what you will do quid fēcerī̀, what you will have done | quid fēcerī̀s, what you have done, did, or were doing |
|  | rogābam, $I$ asked or zeras asking rogāvī, I asked rogāveram, I had asked | quid facerēs, what you were doing | quid facerēs or quid factūrus essēs, wellat you zould do <br> quid fēcissēs, what you would have done | quid fēcissēs, what you had done |

b. The future perfect is supplied by the perfect subjunctive after primary tenses and by the past perfect subjunctive after secondary tenses.
dēmōnstrat, sī vēnerint, multōs interitūrōs, he shows that if they come (shall haze come), many will perish
dēmōnstrāvit, sī vēnissent, multōs interitūrōs, he showed that if they should come (should haze come), many would perish
c. When a clearer reference to future time is necessary, the active periphrastic forms in -ūrus sim and -ūrus essem are employed.
exspectant quid Caesar factūrus sit, they wait to see what Casar will do
exspectābant quid Caesar factūrus esset, they waited to see what Casar would do

Note. This is the usual form of expression in future indirect questions (§ 815 ).
d. After a primary tense the perfect subjunctive is used to denote any past action.
nōn dubitō quīn omnēs scrīpserint, I do not doubt that all $\left\{\begin{array}{l}\text { have wuritten } \\ \text { zurote } \\ \text { were writing }\end{array}\right.$

## Peculiarities in the Sequence of Tenses

699. The present perfect is ordinarily treated as a secondary tense and is followed by a secondary tense of the subjunctive.
ut satis esset praesidī prōvīsum est, prozision has been made that there should be ample guard
a. When present time is clearly in mind, the present perfect is followed by a primary tense.
ita didicimus ut magis virtūte quam insidiīs contendāmus, we have been so trained that we fight more by zalor than by stratagems
700. The historical present ( $\$ 648$ ) takes either the primary or the secondary sequence.
rogat ut haec $\left\{\begin{array}{l}\text { lūret } \\ \text { cürāret }\end{array}\right\}$ he $\left\{\begin{array}{l}\text { asks } \\ \text { asked }\end{array}\right\}$ him to attent to these matters
701. A general truth after a secondary tense follows the rule for sequence of tenses.
quanta cōnscientiae vīs esset ostendit, he showed how great the strength of conscience is
702. In clauses of result the perfect subjunctive is very often (the present rarely) used after a secondary tense.
ita nōn timidus fuit ut fortiter pugnāverit, he was so fearless that he fought bravely
Hortēnsius ārdēbat tantā cupiditāte dīcendī ut in nūllō umquam flagrantius studium vīderim, Hortensius burned with so great a desire for speaking that I have never seen a more burning ardor in any man
a. Occasionally the same irregular use of the perfect subjunctive appears in other clauses.
cum multās hōrās pugnātum sit, āversum hostem vidēre nēmō potuit, though the conflict raged for many hours, no one could see an enemy in retreat
703. A dependent perfect infinitive is usually followed by a secondary tense, even when the principal verb on which the infinitive depends is in a primary tense.
satis mihi multa verba fēcisse videor quā rē hoc bellum esset necessārium, I seem to have made it sufficiently clear why this war is necessary
704. The past and past perfect subjunctive in conditions contrary to fact ( $\$ \S 786,793$ ) are not affected by the sequence of tenses.
nōn dubitō quīn ad mē venīrēs, sī possēs, I do not doubt that you would come to me if you could
705. When a subjunctive depends on a subjunctive, the sequence is as follows:
a. The present subjunctive is regularly followed by primary tenses.
b. The past, perfect, and past perfect subjunctive are followed by secondary tenses.
nesciō quid causae sit cūr nūllās ad mē litterās dēs (dederīs, datūrus sīs), $I$ do not know what the reason is why you send (have sent, will send) me no letter
nesciō quid causae fuerit cūr nūllās ad mē litterās darēs (dedissēs, datürus essēs), I do not know what the reason was why you sent (had sent, would send) me no letter
nesciēbam quid causae $\left\{\begin{array}{l}\text { esset } \\ \text { fuisset }\end{array}\right\}$ cūr nūllās ad mē litterās darēs (dedissēs, datürus essēs), I did not know what the reason $\left\{\begin{array}{l}\text { was } \\ \text { had been }\end{array}\right\}$ why you sent (had sent, zuould send) ine no letter
706. When a subjunctive clause depends on a present or future infinitive, a supine, gerund, or participle, its tense class is regulated by the tense class of the verb in the principal clause.
cōnfīdō mē quod velim facile ā tē impetrātūrum esse, I trust I shatll easily obtain from you what I wish
cōnstitueram venire ut tē vidērem, I had made up my mind to come to see you
miserunt Delphōs cōnsultum (supine) quidnam facerent, they sent to Delphi to ask what they should do

Note. For the sequence of tenses after the perfect infinitive see $\S 703$.
707. Though the laws of tense sequence are in general closely observed, they are not inflexible, and many irregularities occur. These are often due to a desire for rhetorical effect and sometimes to careless writing.

## DEVELOPMENT OF SUBORDINATE CLAUSES

708. In the early stages of language there were no subordinate clauses, but only coördinate independent sentences. From these subordinate clauses were a gradual development.

For example, timeō nē veniant consisted originally of two independent sentences, I four. May they not come. Later, nē veniant was felt as a subordinate clause, and thus was developed the complex sentence I fear that they zoill come (lit. lest they may come).

## Kinds of Subordinate Clauses

709. From independent sentences with the indicative or subjunctive were developed three kinds of subordinate clauses :
I. Adverbial clauses, expressing various adverbial relationships and introduced by conjunctive adverbs.
veniō ut Caesarem laudem, I come to praise Casar
II. Adjective clauses, used to qualify some noun or pronoun and introduced by the relative quī or by a relative adverb.
lēgātum mittit quī haec cūret, he sends his lieutenant to see to these matters

Note. These are usually called relative clauses.
III. Substantive, or noun, clauses, used as subject, object, predicate noun, or appositive.
accidit ut Gall̄̀ cōnsilium mütārent, it happened that the Gauls changed their plan. [Substantive clause used as subject.]

The Indicative or Subjunctive in Subordinate Clauses
710. Both the indicative and the subjunctive are used in subordinate clauses. The uses of the subjunctive are all developed from the three meanings (volitive, optative, and potential) that this mood has in principal clauses (§670).
711. The indicative or subjunctive is used in subordinate clauses to express -

1. Purpose (subjunctive; § 712 ).
2. Description or characteristic (subjunctive; §726).
3. Consequence or result (subjunctive; §731).
4. Time (indicative or subjunctive; $\S 743$ ).
5. Cause (indicative or subjunctive ; $\S 767$ ).
6. Condition (indicative or subjunctive; §772).
7. Comparison (subjunctive; $\S 8 \circ 3$ ).
8. Concession (indicative or subjunctive ; §805).
9. Proviso (subjunctive; § 8 Ir).
10. Indirect questions (subjunctive; § 812).
11. Facts introduced by quod (indicative; $\S 821$ ).
12. Indirect discourse (subjunctive; §886).

## Subjunctive Clauses of Purpose

712. The subjunctive is used in adverbial, relative, and substantive clauses to express purpose.

## I. Adverbial Clauses of Purpose

713. An adverbial clause denoting purpose takes the subjunctive, and is introduced by ut or uti, that, in order that, or nē, that not, in order that not, lest.

Caesar equōs remōvit ut spem fugae tolleret, Casar removed the horses that he might take azoay the hope of flight
ibi tormenta conlocāvit nē hostēs suōs circumvenire possent, there he placed his engines of war that the enemy might not be able to surround his men
nē graviöri bello occurreret, ad exercitum proficiscitur, he set out for the army that he might not meet with too serious a war
nōn nūllī, ut timōris suspīciōnem vītārent, remanēbant, some remained (in order) to aroid the suspicion of fear

Note. Purpose clauses are often called final clauses. The subjunctive of purpose is volitive ( $\$ 671$ ) in origin.
a. Ut nōn may be used for nẽ when the negative applies to a single word or phrase and not to the whole clause.
ut nōn ēiectus sed invītātus isse videāris, that you may seem to have gone not expelled but invited
b. Ut nē is stronger than nẽ alone.
exstitī ut nē omninō dēsertus esset, I appeared that he might not be entirely deserted
c. And that not, and lest, or that not are regularly expressed by nēve or neu.
id fēcit nē poenās daret nēve quid dētrimentī acciperet, he did this that he might not receive punishment and that he might not suffer any harm
nūntiōs mīsit nē Helvētiōs frūmentō nēve aliā rē iuvārent, he sent messengers that they might not assist the Helvetii with grain or anything else
aliae sublicae suprā pontem agēbantur ut eārum rērum vīs minuerētur neu ponti nocērent, other piles were driven above the bridge that the violence of those things might be diminished or that they might not injure the bridge
714. Subjunctive clauses with ut or nē are sometimes inserted parenthetically.
ac $n \bar{e}$ longum sit, tabellās prōferrī iussimus, and, not to be tedious, we ordered the tablets to be produced
optima vìtae, ut ita dīcam, supellex, the best furniture, so to speak, of life
Note. The subjunctive may be regarded as depending on some unexpressed verb: as, (I speak thus) in order not to be tedious.

## II. Relative Clauses of Purpose

715. A relative clause denoting purpose takes the subjunctive.

Helvētiī lēgātōs mittunt quī dīcerent, the Helvetii sent ambassadors to say (lit. who should say)
sarmenta colligunt quibus fossās expleant, they gather fagots with which to fill the ditches
scrībēbat ōrātiōnēs quās aliī dīcerent, he wrote speeches for others to deliver
diēs dicta est quā omnēs convenīrent, a day was appointed on which all should assemble

Note. In this construction quī is equivalent to ut is, ut ego, etc.; and the subjunctive, as in ut clauses of purpose, is volitive ( $\$ 671$ ) in origin.
716. A relative clause of purpose is often introduced by the relative adverbs ubi (=ut ibi), where; unde (=ut inde), whence; quō ( $=$ ut eō), whither ; etc.
domum ubi habitāret lēgit, he chose a house where he might dwell (equivalent to in order that he might dwell there)
habēbam quō cōnfugerem, I had a place to flee to (lit. whither I might flee; equivalent to in order that I might flee thither)
717. The adjectives dignus, indignus, and idōneus are followed by a relative clause of purpose.
hunc Caesar idōneum iūdicāvit quem mitteret, Casar judgred him a suitable person to send (lit. whom he might send)
hì librī sunt dignì quī legantur, these books are worth reading (lit. worthy which should be read)
718. The ablative quō is used as a conjunction in purpose clauses which contain a comparative.
manipulōs laxāre iussit quō facilius gladiis ūtī possent, he grave orders to open the ranks that they might be able to use their swords more easily
castella commūnit quō facilius hostis prohibēre posset, he fortified the redoubts that he might the more easily be able to ward off the enemy

Note i. In this construction quo is really an ablative of the measure of difference ( $\$ 475$ ).

Note 2. Quō rarely introduces a purpose clause containing no comparative.

Sulla exercitum, quō sibi fīdum faceret, lūxuriōsē habuerat, Sulla had treated the army luxuriously, in order to make it devoted to him

Note 3. For quō minus (= ut eō minus) after verbs of hindering see § 720 . III.

## III. Substantive Clauses of Purpose

719. Substantive clauses developed from the volitive or optative subjunctive are generally designated as substantive clauses of purpose, and are conveniently classified together under this name. But in many cases no idea of purpose is perceptible and the mood is due to some original volitive or optative use which may never have denoted purpose at all.

Note. Compare substantive clauses of result (\$736).
720. Object Clauses of Purpose. Object clauses with the subjunctive are used after verbs denoting an action directed toward the future. Thus:
I. Object clauses with the subjunctive, introduced by ut or nē, are used after verbs meaning to advise, ask, command, decide, permit, persuade, strive, urge, wish, and the like.
monet ut omnēs suspīciōnēs vītet, he advises him to avoid all suspicion tē rogō atque ōrō ut eum iuvēs, I ask and beseech you to help him suīs imperāvit nē quod tēlum reicerent, he commanded his men not to throw back any weapon
persuādet Casticō ut rēgnum occupāret, he persuaded Casticus to seize the royal power
hortātur eōs nē dēficiant, he urges them not to fail
a. Iubeō, order, and vetō, forbid, regularly take the infinitive with subject accusative.
 lēgātōs discēdere vetuerat, he had forbidden the lieutenants to go away
b. Volō (nōlō, mālō) and cupiō generally take the infinitive; so also other verbs of wishing when the subject remains the same.
rēx fierī voluī, $I$ wished to become king
capiō mē esse clēmentem or cupiō esse clēmēns, $I$ desire to be merciful cupiō ut impetret, I wish he may get it. [The subject changes.]
c. Connor, try, and patior, permit, regularly take the infinitive.
flumen trānsire cōnantur, they try to cross the river
per suōs finīs eōs īre patiuntur, they allow them to pass through their territory
d. Many of these verbs take either the subjunctive or the infinitive ; and some, retaining an earlier form of expression, may take the subjunctive without ut.

Caesar statuit proficiscī, Casar decided to set out. [Note the infinitive.] statuunt ut decem milia hominum mittant, they decide to send ten
thousand men. [Note the subjunctive.]
rogat finem faciat, he asks him to cease
II. Object clauses with the subjunctive are used after verbs of fearing - metuō, timeō, vereor, etc. The object clause is introduced by nē, translated by that, and nē nōn or ut, translated by that not. ${ }^{1}$
> timeō nē Verrēs hoc fēcerit, I fear that Verres has done this
> vereor nē nōn veniat, I fear that he is not coming
> vereor ut possim, I fear that I cannot

Note. When the verb of fearing is negatived, nē nōn is preferred to ut. nōn vereor nē tua virtūs opiniōnī hominum nōn respondeat, I do not fear that your worth will not equal popular expectation
a. Verbs of fearing are often followed by the complementary infinitive, as in English.
vereor tē laudāre, I fear to praise you
III. Object clauses with the subjunctive are used after verbs of hindering, opposing, refusing - dēterreō, prohibeō, impediō, retineō, recūsõ, etc. The object clause is introduced by nē, quīn, or quöminus (quō minus). Nê or quöminus is used when the main clause is affirmative, quin or quōminus when it is negative or implies a negative.
prohibent nē fiat, they prezent it from being done
dēterret nē maior multitūdō trādūcātur, he prezents a larger number from being brought over
nihil impedit quōminus id faciämus, nothing hinders us from doing that
Germānī retinērī nōn poterant quīn tēla conicerent, the Germans could not be restrained from hurling their weapons
neque recūsant quïn armis contendant, nor do they refuse to fight
$\boldsymbol{a}$. Some of these verbs may take the infinitive. nostrōs ingredī prohibēbant, they preaented our men from entering
${ }^{1}$ Originally timeō; nē accidat meant / fear; may it not haffen (\$ 6So). When the sentence becomes complex ( $\$ 300$ ), the English equivalent is $I$ fear that it will hafpen. The origin of the ut clause after verbs of fearing is similar, vereor; ut accidat meaning originally $/$ fear: may if happen (ut introducing a wish and not appearing in the translation, cf. $\$ 682$ ) ; then, I fear that it will not happen. The translation of ut by that not and of nee by that is therefore due only to the demands of the English idiom and not to any real change in the value of the Latin words themselves.
IV. Object clauses with the subjunctive are used after verbs of doubt or ignorance that are negatived or imply a negative - nōn dubitō, quis dubitat, quis ignōrat, etc. The object clause is introduced by quin.
nōn dubitat quīn Trōia peritūra sit, he does not doubt that Troy will
fall
nōn dubitō quīn supplicium sūmat, I do not doubt that he will inflict
punishment.
quis ignōrat quīn tria genera sint, who is ignorant that there are
three kinds?
a. Similarly negatived expressions of doubt - nōn est dubium, there is no doubt; nōn abest suspīciō, suspicion is not wanting; etc. - are followed by quin and the subjunctive.
nōn erat dubium quīn Helvētiī plūrimum possent, there was no doubt that the Helvetii were the most powerful
neque abest suspīciō quīn ipse sibi mortem cōnsciverit, nor is the suspicion wanting that he committed suicide

Note. Dubitō, doubt, without a negative, is generally followed by an indirect question (§813); and in the st nse of hesitate, regularly by the infinitive ( $\$ 37$ ), but sometimes by quin ancin inc subjunctive.
721. Subject Clauses of Purpose. Subject clauses of purpose with the subjunctive are used after the passive of verbs that in the active take object clauses (see $\S 720$ ).
persuādētur Casticō ut rēgnum occupāret, Casticus is persuaded to seize the royal power (lit. it is persuaded to Casticus that he seize etc.)
erat eī praeceptum nè proelium committeret, it had been enjoined upon him that he should not engage in battle
722. Subject clauses of purpose with the subjunctive are used with licet, oportet, and necesse est, usually without ut.
licet querāmur, it is allowed us to complain
sint enim oportet, for they must exist
723. Subject clauses of purpose with the subjunctive are used with impersonal expressions like reliquum est, sequitur, opus est, lëx est, mös est, etc., when the dependent clause does not state a fact alrcady existing, but looks forward to something yet to come.
reliquum est ut dicam, it remains for me to say
est lēx amicitiae ut idem amici velint, it is a law of friendship that friends should have the same wish
NOTE. Compare subject clauses of result, which state a fact ( $\S \S 738,739)$.
724. Clauses of Purpose as Appositives. Subjunctive clauses, introduced by ut or nē, may be used as appositives to nouns or pronouns.
in hoc ūnum vivō, ut patriae prōsim, I am lizing for this one thing, that I may be of service to my country
id agunt, ut omnēs videant, they stria'e for this, that all muty see
haec erat lēx, ut omnēs interficerentur, this aias the law, that all should be killed
725. Developed from the volitive subjunctive in its deliberative use are substantive clauses following such expressions as nūlla causa est cūr (quā rē, quīn), nōn est cūr, etc.
nūlla causa est cūr eam, there is no reason why I should go (originally why should I go? There is no reason)

For other ways of expressing purpose, and for a summary of them all, see $\S 882$. I, footnote.

Subjunctive Ciauses of Description or Characteristic
726. A relative clause that describes an antecedent by telling what kind of person or thing it is, is called a clause of description or characteristic and takes the subjunctive. ${ }^{1}$
${ }_{1}$ This construction has its origin in the potential subjunctive $\left(\S 6 \$_{4}\right)$, the idea of possibility easily passing over into that of quality or characteristic (compare there is no one who rcould be able with there is no one who is able). It is especially common when the antecedent is otherwise undefined or general,
nihil videō quod timeam, I see nothing to fear (lit. which I fear) multa dīcunt quae vix intellegam, they say many things which (such as) $I$ hardly understand
erat nūllum oppidum quod sē dēfenderet, there was no town which
defended itself (stated not as a fact but as a characteristic)
erant omnīnō itinera duo quibus itineribus domō exire possent, there
were in all two ways by which they could go forth from home nihil habēbam quod scriberem, I had nothing to write
727. Relative clauses of description or characteristic are used especially after general expressions of existence or nonexistence :
sunt quī, there are some who
nēmō or nūllus est quī, there is no one who
nihil est quod, there is nothing which
quis est quī, who is there who
is quī, the one who
ūnus or sollus quī, the only one who
sunt quī putent, there are some who think
domī nihil erat quō famem tolerārent, there was nothing at home by which to sustain hunger
quis est quī eum nōn laudet, who is there that does not praise him? nōn is sum quī hoc faciat, I am not the man to do this

Note. After expressions like multī (nōn nūllī, quīdam) sunt quī, where the antecedent is partially defined, the choice of mood depends on the shade of meaning.
728. After nēmō, nūllus, nihil, or quis the clause of description or characteristic may be introduced by quīn instead of quī (quae, quod) nōn.
nēmō est quīn sciat, there is no one who does not know quis est quin intellegat, who is there who does not understand?
and is to be distinguished from the relative clause with the indicative, which states a fact about the antecedent and does not describe it: thus, nülla est nātiō quam pertimēscimus (indicative) means there is no nation which (as a fact) we fear; whereas nūlla est nātiō quam pertimēscāmus (subjunctive) means there is no nation which is of such a character that we fear it.
729. Included under relative clauses of description or characteristic are restrictive clauses like quod sciam, so for as I know; quod invēnerim, so far as I have discovered; etc.
nōn ego tē, quod sciam, umquam ante hunc diem vīdi, so far as I know, I have never seen you before this day
730. The relative clause of description or characteristic may express cause or concession.
I. The relative clause of description or characteristic may express cause, the relative - equivalent to cum is, since he being often accompanied by ut, utpote, or quippe.
incūsant Belgās quī sē dēdiderint, they blame the Belgre who have (= because they have) surrendered
Caesar iniūriam facit quī vectigālia dēteriōra faciat, Casar is cloing an injustice since he is making the revenues less
cōnsul, ut quī id ipsum quaesīsset, moram nōn fēcit, the consul, since he had sought that very thing, did not delay
II. The relative clause of description or characteristic may express concession, the relative being equivalent to cum is, thongh he, and the clause expressing something in spite of which the main statement is true.

Cicerō, quī omnēs superiōrēs diēs mīlitēs in castrīs continuisset, septimō diē quīnque cohortēs frūmentātum mittit, Cicero, though he had kept his soldiers in camp on all the preceding days, on the seventh day sent five cohorts to gather grain
Note. The relative clause sometimes amounts to a proviso (\$811).
nihil est molestum quod nōn dēsiderēs, nothing is troublesome which you do not miss ( $=$ provided you do not miss it)

Subjunctive Clauses of Consequence or Result
731. The subjunctive is used in adverbial, relative, and substantive clauses to express consequence or result. ${ }^{1}$

[^25]
## I. Adverbial Clauses of Result

732. An adverbial clause denoting consequence or result takes the subjunctive, introduced by ut or uti, so that. The negative is nōn.

The main clause often contains tãlis, tantus, tot, is (= tālis), ita, adeō, tam, or some other word of quality or degree.
mōns impendēbat ut facile perpaucī prohibēre possent, a mountain towered above, so that a very few could easily keep (them) back
eius modī sunt tempestātēs cōnsecūtae utī opus intermitterētur, storms of such a character followed that the work was interrupted
flümen incrēdibilī lēnitāte fluit ita ut oculīs, in utram partem fluat, iūdicārī nōn possit, the river flows with incredible sloweness, so that it cannot be determined by the eyes in which direction it flows
tanta vīs probitātis est ut eam in hoste diligāmus, so great is the power of goodness that we love it even in an enemy
Note. It is to be observed that the constructions of purpose and result in Latin are precisely alike in the affirmative, but that negative purpose has nē, negative result ut nōn.
a. Instead of nē quis, nē quid, nē ūllus, etc., used to introduce negative purpose clauses, negative result clauses have ut nēmō, ut nihil, ut nūllus, etc.
sē occultābant nē quis eōs cernere posset, they concealed themselves that no one might be able to see them (purpose)
sē occultābant ut nēmō eōs cernere posset, they concealed themselves so that no one could see them (result)
733. A clause of result or characteristic with quam ut, quam quī, rarely with quam alone, may be used after a comparative.
haec signa rigidiōra sunt quam $\left\{\begin{array}{l}u t \\ \text { quae }\end{array}\right\}$ imitentur vēritātem, these statues are too stiff to (stiffer than that they should) represent nature senior erat quam ut pugnäret, he was too old to fight
734. A clause of result is sometimes used in a restrictive sense and so amounts to a proviso (§ 81I).
vōbis ita concēdunt $u t$ vōbisscum certent, they yield to you only to the extent that they vie with you

## II. Relative Clauses of Result

735. Relative clauses of result, introduced by qui, quin (equivalent to quī nōn), or a relative adverb (ubi, unde, quō, etc.), are developed from the relative clause of description or characteristic (§726), and, as a rule, cannot be distinguished from it. nūlla est celeritās quae possit cum animī celeritāte contendere, there ${ }^{\circ}$ is no suriftuess that cant compare with the swifiness of the mind nēmō erat adeō tardus quīn putāret, ho one wias so slothiul as not tw ( $=$ who did not) think
nōn habet unde tē solvat, he has no resources from which (lit. huss not whence) to puy you

Note. Here belong such expressions as facere nōn possum quin, fierī nōn potest quin, with the subjunctive.
$\left.\begin{array}{l}\text { facere nōn possum } \\ \text { fierī nōn potest }\end{array}\right\}$ quīn dicam, I cannot but speak (lit. I amt not able to act so that I do not, or it cannot haften that I do not)

## III. Substantio'e Clauses of Result

736. Substantive clauses developed from the potential subjunctive are generally called substantive clauses of result; but the idea of result is often weak or lacking altogether, and the subjunctive is translated like an indicative stating a fact. They are introduced by ut or ut nōn.

Note. Compare substantive clauses of purpose (\$719).
737. Object Clauses of Result. Substantive clauses of result are used as the object of verbs of bringing about and accomplishing (facio, efficio, perficio, etc.) when the dependent clause states a fact.
efficiam ut intellegãtis, I will make you understand (lit. that you understand)
efficiēbat ut commeātūs portārī possent, he made it possible for supplies to be brought
obsidēs utī inter sē dent perficit, he hrings it about that they give hostages to eaik other
738. Subject Clauses of Result. Substantive clauses of result stating a fact are used as the subject of passive verbs denoting bringing about and accomplishing.
factum est ut Germānī mercēde arcesserentur, it was brought about that the Germans were invited for pay
739. Substantive clauses of result stating a fact are used as subject with impersonals like fit, accidit, ēvenit, it happens; relinquitur, restat, reliquum est, it remains; accēdit, it is added; est, it is a fact; sequitur, efficitur, it follows.
accidit ut esset lūna plēna, it happened that there was a full moon
reliquum est ut mihi ipsī cōnsulam, the fact remains that I consult for myself
ad senectūtem accēdēbat ut caecus esset, to his old age was added the fact that he was blind
740. Fore (or futūrum esse) ut with a clause of result as subject is regularly used for the future passive infinitive, and for the future active infinitive when this is lacking.
videō fore ut hostēs vincantur, I see that the enemy will be conquered spērō fore ut contingat, I hope that it will happen

## 741. Clauses of Result as Appositives or Predicate Nouns.

 A substantive clause of result stating a fact may be in apposition with a noun or neuter pronoun, or may serve as a predicate noun after mōs est, iūs est, and similar expressions.hanc grātiam refert, ut gravētur, he makes this return, that he objects id est proprium cïvitātis, ut sit liibera, this is characteristic of a state, that it is free
ea est vis probitātis, ut eam vel in hoste diligāmus, such iş the power of integrity that we love it even in an enemy
est mōs hominum ut nōlint eundem plūribus rēbus excellere, it is the way of men that they do not wish the same person to excel in several respects

## Temporal Clauses

742. Temporal clauses are adverbial and express time.
743. Temporal clauses may be classified as follows:
I. Clauses with postquam, ubi, ut, etc., with the indicative ( $\$ 8745 \mathrm{ff}$.).
II. Clauses with cum, with the indicative or subjunctive ( $\$ \$ 749 \mathrm{ff}$.).
III. Clauses with antequam and priusquam, with the indicative or subjunctive ( $\S \$ 757 \mathrm{ff}$ ).
IV. Clauses with dum, dönec, quoad, and quam diū, with the indicative or subjunctive ( $\$ 762 \mathrm{ff}$.).

Observe that only with the first of these varieties is the indicative always used.
744. In general, expressions of pure time are in the indicative. The subjunctive is used when the time relation is modified by some other notion, as description, cause, concession, doubt, purpose, and the like.

## I. Temporal Clauses with postquam, ubi, ut, etc.

745. Clauses introduced by postquam (posteäquam), after; ubi, ut, when; cum primum, simul atque (simul ac, or simul alone), as soon as, take the indicative, - usually in the perfect or the historical present.
postquam id animum advertit, cōpiās suās Caesar subdūcit, after Casar noticed this, he withdrew his forces
Caesar, ubi suōs urgērī vidit, prōcessit, when Casar saze that his men were hard pressed, he adzanced
Catilina, ubi eōs convēnisse videt, sēcēdit, when Catiline sees that they have come together, he retires
simul atque intrōductus est, rem cōnfēcit, as soon as he was brought in, he finished the matter
746. Ut and ubi (sometimes compounded with -cumque) in the sense of whenever take the perfect indicative after a primary tense and the past perfect after a secondary tense (cf. §800. a).
ut quisque vēnit, accēdō, whenever any one comes (has come), I go to him
etiam senex, ubi occāsiō data erat, discēbat, even in old age he learned whenever opportunity was given
747. To denote a definite interval of time after, postquam regularly takes the past perfect indicative. When thus used, post is usually separated from quam and placed in the main clause as a preposition or adverb, or is sometimes omitted altogether.
pugnātum est post paucōs diēs (or paucīs post diēbus) quam pervēnerat, the battle zuas fought a few days after he arrived
tertiō annō quam Aristīdēs mortuus erat, three years after Aristides died
748. Postquam, ubi, ut, etc. are used with the past descriptive indicative to denote a continued state in past time.
ubi nēmō obvius ībat, ad castra hostium tendunt, when no one came to meet them, they hastened to the camp of the enemy

## II. Temporal Clauses with cum

749. Cum Clauses with the Indicative. A cum clause referring to present or future time takes the indicative.
animus nec cum adest nec cum discēdit appāret, the soul is not visible either when it is present or when it departs
tē vidēre volō, cum id satis commodē facere poterō, I wish to see you, when I can do so conveniently
cum vēneris, cognōscēs, when you (shall have) come, you will find out
Note. Observe that the English present is represented by the Latin future in the second example and by the future perfect in the third. This precision in expressing time is characteristic of Latin. Cf. $\S \S 657,663$.
a. A cum clause with the indicative is used to explain one act as identical with another (explicative cum).
cum quiēscunt, probant, when they are silent, they approve
750. A cum clause referring to past time takes the indicative when it dates or defines the time of the main action (definitive cum).

When thus used, cum is often found in the combinations eō tempore cum, eō diē cum, nunc cum, olim cum, nūper cum, tum cum, and the like.
pāruit eo tempore cum pārēre necesse erat, he obeyed at the time when it was necessary to obey
tum cum in Asiā rēs magnās permultī āmīserant, at that time when many had lost great fortunes in Asia, etc.
cum Caesar in Galliam vēnit, factiōnēs erant duae, when Casar came into Gaul, there were two factions
quem ego cum ex urbe pellēbam, hoc prōvidēbam, when I was trying to drive him out of the city, I zuas anticipating this
Conōn praetor fuit cum Athēniēnsēs dēvictī sunt, Conon zuas commander at the time when the Athenians were defeated
751. Sometimes an independent sentence introduced by vix (hardly), iam (already), nōndum (not yet), or an adverb of similar value, is followed by a cum clause, subordinate in form, but expressing the principal action. In this use (called cum inversum) cum takes the perfect indicative or the historical present.
vix veneram cum profectus est, hardly had I come when he set out
vix loquī incēperam cum subitō ingressus est, hardly had I begun to speak when suddenly he entered
vix exercitus prōcesserat cum Gallī proelium committunt, hardly had the army adranced when the Gauls joined battle
752. Cum meaning whenceer (itcratioc cum) takes the same construction as ubi in this sense. See $\S \S 746,800 . a$.
753. Cum Clauses with the Subjunctive. Cum is used with the past or past perfect subjunctive to describe the circumstances that accompanied or preceded the action of the main verb (descriptioe cum). ${ }^{1}$

[^26]Caesarī cum id nüntiātum esset, mātūrat proficīscī, when this had been announced to Casar, he hastened to set out
fuit anteā tempus cum Germānōs Gallī virtūte superārent, there wias formerly a time when the Gauls surpassed the Germans in valor. cum essem ōtiōsus domī, accēpī tuās litterās, when I was at home taking my ease, I received your letter
cum esset Caesar in citeriōre Galliā, crēbrī ad eum rūmōrēs adferēbantur, when Casar was in hither Gaul, frequent reports were brought to him
cum ab hìs quaereret, sīc reperiēbat, when he made inquiries from. these men, he gained the following information
cum dē imprōvīsō vēnisset, Rēmī lēgātōs mīsērunt, when he had come unexpectedly, the Remi sent envoys
754. Cum Causal. A cum clause of description with the subjunctive sometimes denotes cause. Cum is then usually translated by since, and the subjunctive may be in any tense.
id difficile nōn est, cum tantum valeāmus, this is not difficult since we are so strong
Haeduī cum sē dēfendere nōn possent, lēgātōs mittunt, since the Hadui could not defend themselves, they sent ambassadors
quae cum ita sint, eāmus, since this is so, let us go
with the past or past perfect subjunctive is the regular construction in narrative, and has largely displaced the use of cum with a past tense of the indicative, even where no idea of characteristic is perceptible.

The difference between these two uses of cum is further illustrated by the following examples in English:

1. Catiline made a conspiracy when Cicero was consul. Here the when clause merely defines and fixes the time when Catiline made his conspiracy (63 в.c.), and the main statement is true independently of Cicero's being consul. Catiline would have made his conspiracy just the same if Cicero had not been consul.
2. Columbus discovered America when he was seeking a new route to India. Here the when clause does not define or date the time of the discovery of America; it describes the circumstances under which America was discovered, and suggests that but for these circumstances Columbus would not have made the discovery.

The Latin would use the indicative in the first sentence and the subjunctive in the second.

Note i. With this may be compared the qui clause of characteristic denoting cause (\$730. I).

Note 2. Following the usage of early Latin, cum causal is sometimes found with the indicative in the classical period.
grātulor tibi cum tantum valēs (Cicero), I congratulate you since you are so influential, or, freely, I consratulate you on your influence
755. Cum Concessive. A cum clause of description with the subjunctive may denote concession. Cum is then translated by though or while, and the subjunctive may be in any tense.
cum prīī concidissent, tamen reliquī resistēbant, though the foremost had fallen, yet the others kept on resisting
Sabinus castrīs sēsē tenēbat, cum Viridovix cotīdiē pugnandī potestātem faceret, Sabinus remained in camp, though Viridovix daily gazie him a chance to fight
a. When cum . . . tum means both . . and, the cum clause is in the indicative; but with the meaning though . . yet, the cum clause is generally in the subjunctive.
cōnsilium tuum cum semper probāvissem, tum multō magis probāvī lētis tuins proximis litteris, though I had always esteemed your wisdom, yet I esteemed it much more after reading your last letter
756. Synopsis of cum constructions:

1. In clauses referring to present or future time ( $\left(\begin{array}{l}\text { 7 }\end{array}+9\right.$ )
2. In clauses referring to past time that define the time of the main action (definitiore cum ; §750)
3. Cum inversum (\$751)
4. Cum meaning whenezer (iterative cum ; §752)
(1. With the past or past perfect subjunctive in clauses of description or characteristic (descriptize cum ; § 753)
5. Cum causal (since ; § 754)
6. Cum concessive (though or white; § 755)

## III. Temporal Clauses with antequam and priusquam

757. Clauses introduced by antequam or priusquam, before, are relative in character, and, like other relative clauses, take the indicative in expressions of real or assumed fact and the subjunctive to express other relations.

Note. Antequam and priusquam consist of the adverbs ante (before) and prius (sooner) combined with the relative conjunction quam (than). The adverbs often stand in the main clause, being separated from quam by other words. Priusquam is much oftener used than antequam.
758. Antequam and priusquam with the Indicative. The indicative is used with antequam or priusquam to express a real or assumed fact.
a. The present or perfect is used in clauses referring to present time. priusquam lūcet, adsunt, before it is dawn, they are present
$b$. The present or future perfect is used in clauses referring to future time.
priusquam dē cēterīs rēbus respondeō, dē amīcitiā dīcam, before I reply in regard to the other matters, I will speak about friendship
nōn dēfatīgābor antequam haec percēperō, I shall not weary before I (shall) have traced out these things
Note. The present subjunctive is sometimes found in uses $a$ and $b$.
c. The perfect is used in clauses referring to past time.
rēs ita sē habēbant antequam vēn̄̄, things were in that condition before I came
neque prius fugere dēstitērunt quam ad flūmen pervēnērunt, nor did they stop running before they reached the river
Note. This construction is especially common when the main clause is negative, as in the last example above.
759. Antequam and priusquam with the Subjunctive. The past subjunctive is used with antequam or priusquam in clauses referring to past time: (a) to denote an act that was expected and prepared for by a preceding action expressed in the main
clause ; (b) to denote an act that was expected but prevented by a preceding action expressed in the main clause.

Caesar suōs hortābātur priusquam proelium committerent, Casar used to address his men before they joined (should join) battle. [That is, in expectation of a battle, Casar prepared his men by addressing them.]
Caesar Britanniae lītora explōrāvit priusquam trānseundī perīculum faceret, Casar explored the shores of Britain before he made the attempt to cross. [That is, in expectation of crossing to Britain, Caesar explored its shores.]
priusquam tēlum abicī posset, omnis aciēs terga vertit, hefore a weapon could be thrown, the whole line fled. [That is, the expected hurling of weapons was prevented by the flight of the enemy.]
priusquam effugere posset, interfectus est, before he could escape, he zuas put to death
Note i. Rarely the past perfect subjunctive is used instead of the past.
Note 2. After the historical present $(\$ 6 \nmid 8)$ the present (rarely the perfect) subjunctive may be used instead of the past.
ab eō prius militēs nōn discēdunt quam in cōnspectum Caesaris dēdūcātur, the soldjers did not leã̈e him before he woas conducted into Ciesar's presence
Note 3. The subjunctive with antequam or priusquam is often called the subjunctia'e of expectation or anticipation.
760. The later writers freely use the past subjunctive with antequam and priusquam even when no idea of expectation is present. priusquam peteret cōnsulātum, insānit, he was insane before he sought the consulshit
761. Synopsis of constructions with antequam and priusquam :


## IV. Temporal Clauses with dum, dōnec, quoad, and quam diū

762. Dum, dōnec, quoad, and quam diū, meaning as long as, take the indicative.
dum anima est, est spēs, as long as there is life, there is hope
dōnec grātus eram tibi, rēge beātior fuī, as long as I enjoyed thy favor, I was happier than a king
quoad potuit, restitit, he resisted as long as he could
quam diū mihi īnsidiātus es, mē dēfendī, as long as you plotted against me, I defended myself
763. Dum, meaning while, takes the indicative in the historical present.

The historical present ( $\$ 648$ ) in this construction is generally translated by the English past progressive.
dum haec geruntur, Caesarī nūntiātum est, while this was going on, word was brought to Casar
dum Rōmānī cōnsultant, iam Saguntum oppugnābātur, while the Romans were deliberating, Saguntum was already being besieged

Note. As shown by the examples, dum with the present denotes in the time, but not throughout the time. In the latter sense dum, though it may be translated by while, is equivalent to as long as, and the tenses present no peculiarity (§762).
764. Dum, dōnec, and quoad, meaning until, take the perfect indicative to denote an actual fact in past time.
neque finnem sequendī fēcērunt quoad praecipitēs hostēs ēgērunt, nor did they cease pursuing until they routed the enemy
dōnec rediit, silentium fuit, until he returned, there was silence
Rōmae fuērunt quoad Metellus profectus est, they remained at Rome until Metellus set out
765. Dum, dōnec, and quoad, meaning until, take the present or past subjunctive to denote purpose or expectation.
exspectās fortasse dum dicat, you are waiting perhaps for him to say (until he says)
exspectāvit dum reliquae nāvēs convenirent, he zuaited for the rest of the ships to join him (until they should join him)
Horātius impetum sustinuit quoad cēterī pontem interrumperent, Horatius sustained the attack until the rest should cut down the bridge

Note. The present and future perfect indicative are occasionally found.
766. Synopsis of constructions with dum, dōnec, quoad, and quam diū :
dum, dōnec, quoad, and quam diū
I. Dum, dōnec, quoad, quam diū, as long as, indicative (§ 762 )
II. Dum, while, indicative (historical present: § 763 ) III. Dum, dōnec, quoad, $\begin{array}{r}\text { until }\end{array}\left\{\begin{array}{r}\text { a. Perfect indicative to de- } \\ \text { note an actual fact in } \\ \text { past time ( } \$ 764) \\ \text { b. Present or past subjunc- } \\ \text { tive to denote purpose } \\ \text { or expectation }(\$ 765)\end{array}\right.$

Causal Clauses
767. Cause is expressed in Latin by three kinds of clauses :
I. Cum clauses of description (§754).
II. Quī clauses of description or characteristic (\$730. I).
III. Clauses introduced by quod, quia, quoniam, and quando.
768. Quod and quia, because, take (a) the indicative when the writer or speaker is giving his own reason; (b) the subjunctive when he is giving the reason of another.
a. Indicative.
fortissimi sunt Belgae proptereà quod longissimē absunt, the Belgce are the bravest because they are the farthest awvay
Helvētiì reliquōs Gallōs virtūte praecēdunt quod ferê cotīdiānīs proeliis cum Germānis contendunt, the Helietii c.tcel the remaining Gauts in zalor because they fight nearly ciery day with the Germans
leve erat vulnus quia sē retrahēbat ab ictū, the wound waas slight because he drew (himself) back from the blow
b. Subjunctive.
mihi grātiae aguntur quod virtūte meā rēs pūblica sit तīberāta, thanks are given to me because (as they say) the state has been set free by my courage
Haeduī querēbantur quod Harūdēs fīnēs populārentur, the Hadui complained because (as they said) the Harudes were laying the country waste
mea māter īrāta est quia nōn redierim, my mother is angry because $I$ did n't return (as she says)

Note i. The subjunctive is used on the principle of implied indirect discourse (\$ 906).

NOTE 2. Quia regularly introduces a statement of fact, and rarely takes the subjunctive.
769. Quoniam and quando, since, introduce a reason of the writer or speaker, and take the indicative.
quoniam supplicātiō dēcrēta est, celebrātōte illōs diēs, since a thanksgiving has been decreed, celebrate those days
quandṑ ita vīs, dī bene vortant, since you so wish, may the gods bless the undertaking

Note. Quandō, originally temporal (when), is rarely used in the causal sense in classic Latin prose.
770. Nōn quod, nōn quia, and nōn quō (for nōn eō quod) introduce a possible but rejected reason, and hence take the subjunctive.
haec servanda cēnseō, nōn quod probem, sed quia etc., I think these should be preserved, not because I approve of them, but because etc.
a. Nōn quin, not that not, with the subjunctive, is sometimes used for nōn quod nōn.
voluī ad tē scrībere, nōn quīn cōnfīderem diligentiae tuae, sed etc., $I$ wished to write to you, not that I did not trust yourdiligence, but etc.
b. The indicative is sometimes used in clauses of this sort when the statement is a fact, though not accepted as the true reason.
haec dixit ōrātor, nōn quod timēbat, sed quod etc., the orator said this, not because he was afraid (as he really was), but because etc.
771. Synopsis of causal constructions:
(a. With the indicative when the writer or speaker gives his own reason (§ 768. a)
Causal clauses are

1. Quod and quia
b. With the subjunctive when the writer or speaker gives, not his own reason, but the reason alleged by another ( $\$ 768 . b$ )
2. Quoniam and quando with the indicative ( $\$ 769$ )
III. Cum (since) with the subjunctive (§ 754)
IV. Quil with the subjunctive (§730. I)

## CONDITIONAL SENTENCES

772. A clause expressing a condition, introduced by if or by some equivalent word, is called a conditional clause.
773. A sentence that contains a conditional clause is called a conditional sentence.
774. A conditional sentence is complex and consists of two parts: ${ }^{1}$
a. A subordinate (adverbial) clause, commonly introduced by sī, if, and expressing the condition.
b. A principal clause, expressing the conclusion, that is, the statement which is true in case the condition expressed in the sī clause is true.
sī obsidēs ab eīs dentur (condition), cum eìs pācem faciat (conclusion), if hostages should be gizen by them, he would make peace with them

Note. The term "condition" is often applied to the whole sentence, including the condition and conclusion.
${ }^{1}$ The conditional complex sentence has arisen. like other complex sentences (§708), from two sentences originally independent but closely related in thought. Thus, luugh, and the world laughs with you is an carlier and simpler form of expression than if you laugh, the foorld laughs with you. The conditional particle si was originally an adverb meaning so, and its conjunctional use and meaning developed later. Conditional sentences without si occur in all periods of Latin and are a survival of the earlier linguistic form.
775. Use of $s \bar{\imath}$ and its Compounds. The conditional clause, when affirmative, is introduced by sī, if; when negative, by nisi, unless. But if the negative applies to only one word, sī nōn is used instead of nisi.
āctum dē tē est nisi prövidēs, $i t$ 's all over with you unless you look out sī nōn eāsdem opēs habēmus, eandem tamen patriam habēmus, if we have not the same resources, we have nevertheless the same native land
a. Nisi sĩ, except if, unless, occurs for nisi. Nì for nisi is mostly poetic or late.
776. Sin, but if, introduces a supposition contrary to one that precedes; nisi vērō or nisi forte an ironical objection.
accūsātor illum dēfendet sī poterit; sīn minus poterit, negăbit, the accuser will defend him if he can; but if he cannot, he will refuse
777. Sive (or seu), or if, is generally used as a correlative (sīve (or seu) . . . sive (or seu), if . . . or if, whether . . . or) to introduce alternative conditional clauses.
facilis est rēs, sīve manent sīve proficīcuntur, the matter is easy, whether they stay or go

## Classification of Conditional Sentences

778. Particular and General Conditions. Any kind of conditional sentence may be either (a) particular or (b) general.
a. A particular condition refers to a definite act, or series of acts, occurring at some definite time.
b. A general condition refers to any one of a series of acts which may occur, or may have occurred, at any time.

For example, if the enemy should cross the river, they would be driven back is a particular condition; but if at any time the enemy crosses the river, they are always driven back is a general condition.
c. Particular and general conditions usually have the same form. For special forms of general conditions see $\S 800$.
779. Conditional sentences, according to the time of the supposed case, are divided into three classes :
I. Present conditions II. Future conditions III. Past conditions
780. Present and past conditions are of two kinds: noncommittal and contrary to fact.
781. A present or past condition is non-committal when nothing is said or implied as to the truth or falsity of the case supposed.

If this is gold (perhaps it is, perhaps it is n't), it is zaluable
782. A present or past condition is contrary to fact when the supposition has been realized and found to be false.

If this were gold (but it is n't), it would be araluable
783. Future conditions are of two kinds: more dcfinite and less definite.
a. A more definite future condition states a future possibility distinctly, expressing a doubt as to whether it will or will not be the case.

If this proies to be gold (that remains to be seen and is a future possibility), it will be zaluable
b. A less definite future condition states a future possibility less distinctly, expressing a doubt as to whether it zould or would not be the case.

If this should prove to be gold, it would be valuable

## I. Present Conditions

784. Present conditions are either non-committal or contrary to fact.
785. Present non-committal conditions regularly take the present indicative in both clauses.
sī hoc facit, laudatur, if he is doing this, he is being praised
$a$. The verb in the conclusion of a present non-committal condition is not always an indicative, but may be a hortatory or an optative subjunctive, an imperative, or any other form demanded by the sense.
sī libertātem servāre nōn possumus, moriämur, if we cannot freserãe our liberty, let us die (hortatory subjunctive in the conclusion)
sī vērum nōn dīcō, deī supplicium sūmant. if I am not speaking the truth, may the gods punish me (optative subjunctive in the conclusion)
sī nōndum satis cernitis, recordāminā, if you do not yet see clearly, recollect (imperative in the conclusion)
786. Present conditions contrary to fact regularly take the past subjunctive in both clauses.
si hoc faceret, laudāretur, if he were doing this (but he is not), he would be praised (at the present time)
sī dives essem, non avārus essem, if $I$ were rich, $I$ should not be avaricious
sī vīveret, verba eius audirētis, if he were lizing, you would hear his words

## II. Future Conditions

787. Future conditions are either more definite or less definite, and express future possibility (cf. §783).
788. More definite future conditions regularly take the future indicative in both clauses, the conclusion stating what will $b e$ the result if the condition is (shall be) realized.
sì hoc faciet, laudäbitur, if he does (shall do) this, he will be praised sī dīves erō, nōn avārus erō, if I shall be rich, I shall not be avaricious nātūram sī sequēmur ducem, numquam aberrābimus, if we (shall) follow nature as guide, we shall never go astray
sī Gallī obsidēs mittent, Caesar cum eis pācem faciet, if the Gauls (shall) send hostages, Casar will make peace with them
Note. In English the conditional clause is usually expressed by the present indicative, rarely by the future with shall.
789. Less definite future conditions regularly take the present subjunctive ${ }^{1}$ in both clauses, the conclusion stating what would be the result if the condition should be realized.
sī hoc faciat, laudētur, if he should do this, he would be praised
sì dives sim, nōn avārus sim, if I should be rich, I should not be avaricious
haec sī tēcum patria loquātur, nōnne impetrāre dēbeat, if your native land should thus speak with you, would she not deserve to prevail?
quod sī quis deus mihi largiātur, valdē recūsem, if some god should grant me this, I should stoutly refuse
${ }^{1}$ The subjunctive in the conditional clause of a less definite future conditional sentence is hortatory by origin, and the subjunctive in the conclusion is potential (§687).
790. The future perfect is used in the conditional clause instead of the future, and the perfect subjunctive instead of the present, when the conditional act is regarded as completed before that of the conclusion begins.
id sī fêceris, magnam habēbō grātiam. if you do (shull have done) this, I shall be very grateful
sī relictus sim, nōn possim dicere, if I should be (should have been) deserted, I should be unable to sperik

Note. Not infrequently the future perfect is found in both clauses.
mihi grātum fḕeris sī hunc comprehenderis, you zwill do (will have done) me a favor if you receive (shall haze reccized) himt

## III. Past Conditions

791. Past conditions are either non-committal or contrary to fact.
792. Past non-committal conditions regularly take the past descriptive or perfect indicative in both clauses.
sī hoc faciēbat (or fēcit), laudābātur (or laudātus est), if he did this, he was praised
sī dives eram, nōn avārus eram, if I wias rich, I wins not avarricious
sī ita existimāvistī, vehementer errāvistī, if you thought so, you were greatly mistuken
sī probus es, poenam nōn meruist̄̄, if you are good, you did not diserie punishment. [Non-committal condition, with a present conditional clause and a past conclusion.]
Note. The conclusion of a past non-committal condition may assume a great variety of forms. Cf. \& $785 . a$.
793. Past conditions contrary to fact regularly take the past perfect subjunctive in both clauses.
sī hoc fécisset, laudātus esset, if he had done this (but he did not), he would have been praised
sī dīves fuissem, nōn avārus fuissem, if I hud been rich, I should not haze been azaricious
nisi tū ämīsissēs, numquam recēpissem, unless you had lost it, I should never have recovered it

## Synopsis of Conditional Sentences

794. The use of moods and tenses in regular conditional sentences is shown in the synopsis on the opposite page.

## Special Peculiarities of Conditional Sentences Peculiar Future Conditions

795. The conclusion of a future condition may be in any form that expresses or implies future time : as, the imperative, the present indicative of the periphrastic conjugations and of verbs of necessity, possibility, and the like.
quid, sī hostēs veniant, factūrī estis, what are you going to do if the enemy should come?
possum istum accūsāre, sī cupiam, I can accuse him if I desire
796. A future condition is sometimes regarded from a past point of view. In such cases the past or past perfect subjunctive is used without implying that the condition is contrary to fact.

Caesar sī peteret, nōn quicquam pröficeret, if even Casar were to ask, he would gain nothing. [This is simply sī petat, nōn prōficiat, viewed from the past.]

## Peculiar Conditions Contrary to Fact

797. Past tenses of the indicative may be used in the conclusion of conditions contrary to fact, as follows :
a. With verbs like oportet, decet, dēbeō, possum, necesse est, opus est.
b. With verbs in the active or passive periphrastic conjugation.
c. With longum, aequum, difficile, melius, etc. in such expressions as longum erat, it would be tedious; difficile erat, it would be difficult; melius fuerat, it would have been better.
nōn potuit fierī sapiēns, nisi nātus esset, he could not have become a sage if he had noi been born
sī prīvātus esset, tamen is erat deligendus, if he were a private citizen, yet he ought to be chosen
Note. In this construction the past descriptive indicative usually refers to present time, and the perfect or past perfect to past time.
Present indicative in both clauses:
$s$
798. The past subjunctive may be used in either the condition or the conclusion of a condition contrary to fact, to denote continued action in past time or a past state of affairs that still exists.

Carthāgō nōn concidisset, nisi ea urbs classibus nostrīs patēret, Car-
thage would not have fallen, had not that city been (constantly) open to our fleets
799. In poetry the present subjunctive is sometimes used, instead of the past, in conditions contrary to fact.
nec, si sciat, imperet illis (Ovid), nor, if he knew, could he control them

## Special Forms of General Conditions

800. Special forms of general conditions (§778.b, c), denoting repeated or customary action, are shown in the following table :

| Time | Condition | Conclusion |
| :---: | :---: | :---: |
| Present | Present subjunctive, sec- <br> ond person singular, of <br> an indefinite subject, <br> or perfect indicative | Present indicative |
| Past | Past or past perfect sub- <br> junctive (rare in classic <br> Latin), or past perfect <br> indicative | Past indicative |

memoria minuitur sī eam nōn exerceās, the memory grows weak if you don't exercise it
sī quōs inūtilēs notāvērunt, necārī iubent, if they (ever) mark any as infirm, they (always) order them to be put to death
sī quis prehenderētur, ēripiēbātur, if any one was (ever) arrested, he was (always) rescued
sī quis equō dēciderat, circumsistēbant, if any one (ever) fell from his horse, they (always) surrounded him
a. General conditions are often introduced by cum or ubi, meaning whencoer (\$今 746, 752).
cum rosam viderat, tum incipere vēr arbitrābātur, whenezer he sazw a rose, then he thought spring wieds beginning

Note. In this construction the perfect indicative is usually translated by the English present, and the past perfect by the English past. See examples above.

Conditional Relative Clauses
801. Relative clauses often express condition, and may take the place of any of the forms of condition found in conditional sentences.
$q u \overline{\text { m }}$ mentirī solet, peierāre cōnsuēvit, whoever is in the habit of lying is accustomed to sucear falsely. $[=$ sī quis solet, present noncommittal.]
quisquis hūc vēnerit, vāpulābit, whoeier comes here shall get a thrashing. [= sī quis vēnerit, future more definite.]
quaecumque vōs causa hūc attulisset, laetārer, whateier cause had brought you here, I should be glad. [= sì qua . . . attulisset, past contrary to fact.]

## Substitutes for Regular Conditions

802. Condition may be expressed by a word or a phrase, instead of appearing in the regular form with sī ; or it may be merely implied (S. 687).
facile mē paterer, illō ipsō iūdice quaerente, prō Rōsciō dīcere, I should readily allow myself to speak for Roscius, if that arery judge were conducting the case. [Present contrary to fact, si quaereret, paterer.]
quid hunc paucōrum annōrum accessiō iuvāre potuisset, what good could the addition of a fea years hare dome him? [Past contrary

- to fact, sī accessissent, quid . . . potuisset ?]
commovē: sentiēs, stir him up: you will find ctc. [Future more definite, sī commovēbis, sentiēs.]


## Conditional Ceauses of Comparison

803. Conditional clauses of comparison are introduced by comparative particles meaning as if, and take the subjunctive, present or perfect, unless the sequence of tenses requires the past or the past perfect.
a. The commoner particles meaning as if are ac sī, ut sī, quasi, tamquam, tamquam si, velut, and velut sì.
> absentis Ariovistī crūdēlitātem horrent, velut sī cōram adsit, they shudder at the cruelty of Ariovistus in his absence, as if he were present
> absentis Ariovistī crūdēlitātem horrēbant, velut sī cōram adesset, they shuddered at the cruelty of Ariovistus in his absence, as if he were present

Note. The English idiom would lead us to expect the past or past perfect subjunctive (contrary to fact) in these clauses; but from the Latin point of view they are really less definite future conditions, with the conclusion omitted. Thus the first example above really means, they shudder at the cruelty of Ariovistus in his absence, as (they would shudder) if (at some future time) he should be present. In other words, the real conclusion is suppressed.

## Concessive Clauses

804. Concessive clauses concede something or state that something is true in spite of something else. In the latter sense they are sometimes called adversative clauses.
805. Concession is often expressed by the volitive subjunctive in an independent sentence ( $\$ \$ 671,677$ ), but it more frequently takes a dependent form and shows the following varieties:
I. Quì clause of description, with the subjunctive ( $\$ 730$. II).
806. Cum clause of description, with the subjunctive ( $\$ 755$ ).
807. Quamquam, etsī, and tametsì with the indicative.
808. Quamvis or ut with the subjunctive.
809. Licet with the subjunctive.

Note. The principal clause is often introduced by tamen, yet, nevertheless.
806. Quamquam, etsĩ, and tametsī, although, introduce an admitted fact, and take the indicative. ${ }^{1}$
quamquam sunt eiusdem generis, sunt hūmāniōrēs, although they are of the same race, they are more civilized
quamquam omnis virtūs nōs ad sê adlicit, tamen liberālitās id maximē efficit, although every virtue attracts us, yet generosity does so most of all
etsī sine ūllō perīculō proelium fore vidēbat, tamen committendum nōn putäbat, although he sazu that the battle would be without any danger, yet he did not think that it should be begun
807. Quamquam more commonly means and yet, and introduces a new proposition in the indicative.
quamquam quid loquor, and yet, why do I speak?
808. Etsī, tametsī, etiam sī, meaning eien if, are really conditional particles, and take the indicative or subjunctive according to the rules for conditional sentences ( $\S \S 785-793$ ).
optimī faciunt quod honestum est, etsī nūllum ēmolumentum cōnsecūtūrum vident, the best men do what is honorable, even if they see that no reward will follow. [Present non-committal.]
nōnne patria impetrāre dēbeat, etiam sī vim adhibēre nōn possit, should not our country gain its request, even if it should be unable to use force? [Future less definite.]
809. Quamvis, to whatever degree, however, and ut, although, take the subjunctive. ${ }^{1}$
avārī indigent, quamuis dīvitēs sint, the avaricious are poor, however rich they may be
ut omnia contrā opīniōnem accidant, tamen plūrimum nāvibus possunt, though everything should happen contrary to expectation, yet they are greatly superior in ships
a. Quamvis (quam vis, literally as (much as) you wish) is generally used in expressions involving comparison or degree. It is therefore often found with adjectives and adverbs.
quamvis malī, hozvezer wicked quamvis multum, however much
${ }^{1}$ In poetry quamquam occurs with the subjv. and quamvis with the indic.
810. Licet, although, takes the present or perfect subjunctive. licet omnēs mihi terrōrēs impendeant, dīcam, though all terrors should menace me, I will speak

Note. Licet is properly a verb in the present tense, meaning it is granted. Hence the subjunctive following it is limited by sequence of tenses to the present or perfect. It was not used as a mere conjunction until after Cicero.

## Clauses of Proviso

811. Dum, modo, and dummodo (dum modo), provided, if only, introduce a proviso, and take the present or past subjunctive. The negative is nè.
magnō mē metū līberābis, dum modo inter mē atque tē mūrus intersit, you will release me from great fear, if only a wall is between you and me
dum nē tibi videar, nōn labōrō, provided I do not seem so to you, I do not care
omnia postposuī, dummodo praeceptīs patris pārērem, I considered everything else of secondary importance, if only I might obey my father's precepts
Note. This is a development of the volitive subjunctive (§67I).

## Indirect Questions

812. An indirect question is a dependent substantive clause, introduced by an interrogative word (§621). The verb is in the subjunctive. ${ }^{1}$
813. Indirect questions depend on verbs or other expressions of asking, doubting, fearing, thinking, perceiving, telling, and the like, and are usually object clauses.
814. Indirect questions are introduced by interrogative pronouns and adverbs, by -ne or num, or by si.

[^27]a. By interrogative pronouns and adverbs.
ostendit quae fieri vellet, he showed what he wished to be done exponam quid sentiam, I will explain wwat I think
intellegō quantō cum periculō id fēcerim, I understand with howv great danger I have done that
nescit ubi sit, he does not know where he is
b. By -ne or num, used without distinction, in the sense of whether. cōnsuluit possetne id fierì, he look counsel achether it could be done quaerō num id permittäs, I ask whether you allowe it
c. By sī, in the sense of zohether, sometimes with omission of the governing verb.
sī nostrī trānsīrent, hostēs exspectābant, the encimy were waiting (to see) whether our men would cross
815. Indirect questions referring to future time usually take the subjunctive of the active periphrastic conjugation (§ 668.a).
dicam tibi quid factūrus sim, I'll tell you what I am going to do
Note. The sentence above could also be written dicam tibi quid faciam, but this might be translated I'll tell you what I am doing. The periphrastic forms remove all ambiguity.
816. The indirect question sometimes represents, not a direct question in the indicative, but a direct rhetorical question in the deliberative subjunctive ( $\$ 678$ ).
quo mē vertam nesciō, I do not knowi which way to turn. [Direct form: quō mee vertam, whither shall I turn? ?]
neque satis cōnstābat quid agerent, and it was not zerry clear what they had better do. [Direct form: quid agāmus, what shall we do?]
817. Indirect alternative questions have the same introductory particles as direct alternative questions ( $\$ 627$ ), but or not in the second member is expressed by necne rather than by annōn.
cōnsuluērunt utrum statim necārētur an in aliud tempus reservārētur, they deliberated whether he should be killed at once or kept for some other time
dēlīberātur dē Avaricō, incendī placeat an dēfendī, a discussion is held concerning Avaricum, whether it seems desirable that it be burned or defended
quaesīvī ā Catilīnā, in conventū fuisset necne, I asked Catiline whether he had been at the meeting or not
818. Haud sciō an or nesciō an, $I$ am inclined to think, probably (literally I do not know whether), takes the subjunctive in an alternative indirect question, the first member of which is omitted.
haud sciō an hoc melius sit, I am inclined to think that this is better èloquentiā nesciō an habuisset parem nēminem in oratory he would probably have had no peer
819. Forsitan, perhaps, is followed by the subjunctive in an indirect question, the adverb standing for an original fors sit an, it would be a chance whether.
forsitan requīrās quae fāta Priamī fuerint, perhaps you inquire what the fate of Priam was
820. Nesciō quis, as an indefinite pronoun meaning some one, and the adverbial phrases nesciō quō modō, nesciō quō pactō, somehow; nescio quandō, at some time; and the like, are not followed by the subjunctive.
nūper nesciō quis ex mē quaesīvit, recently some one asked me
sed nesciō quō pactō omnium scelerum mātūritās nunc ērṻpit, but somehow the ripeness of all crimes has now burst forth

## Quod Clauses of Fact

821. Dependent substantive clauses introduced by quod, that, the fact that, take the indicative.

Like other substantive clauses, the clause of fact with quod may be used as subject, object, appositive, etc.
822. The quod clause of fact is used as subject, especially after verbs of happening (fit, accidit, ēvenit, etc.) modified by adverbs like bene or male.
quod rediit, nōbīs mirābile vidētur, that he returned seems wonderful to us
bene mihi ēvenit, quod ad mortem mittor, it happens well for me that $I$ am sent to death
opportūnē acciderat, quod lēgātī vēnerant, it had happened opportunely that ambassadors hud come
823. The quod clause of fact is used as appositive with a preceding noun or demonstrative (hoc, illud, id, inde, ex eō, proptereā, etc.).
opportūnissima rēs accidit, quod Germānī vēnērunt, a very fortunate thing happened, (namely) that the Germans came
in hōc sumus sapientēs, quod nātūram sequimur, we are wise in this, that we follow nature
hoc ūnum in Alexandrō vituperō, quod īrācundus fuit, this one thing I censure in Alexander, that he was quick-tempered
hōc est miserior fortūna, quod nē in occultō quidem querī audent, their lot is more pitiful in this, that they do not dare to complain even in secret
824. A quod clause of fact is sometimes used as an accusative of respect (§427), quod having the meaning as to, as for the fact that. Such a quod clause regularly precedes the main clause.
quod mē Agamemnonem aemulărī putās, falleris, as to your thinking that I emulate Agramemnon, you are mistaken
quod mihi grātulāris, minimē mirāmur, as to your congratulating me, we are not at all surprised
825. Substantive clauses with quod, substantive clauses with ut or nē ( $\S \$ 724,739$ ), and infinitive clauses with subject accusative ( $\$ 839$ ) are constructions so nearly equivalent that sometimes any one of the three may be used with relatively little difference in meaning.

## VERBAL NOUNS AND ADJECTIVES

826. The verbal nouns and adjectives are the infinitives, the participles, the gerund, and the supine.

## THE INFINITIVE

827. The infinitive is a verbal noun, that is, a verb form which partakes of the nature of a noun. Like a noun, it has certain case constructions; like a verb, it has tense and voice, may be modified by adverbs, and often takes an object.

Note. The forms of the Latin infinitive are by origin partly dative and partly locative.

## Tenses of the Infinitive

828. The tenses of the infinitive are the present, perfect, and future. These do not denote time independently, but their time depends on that denoted by the leading verb.
$\boldsymbol{a}$. The present infinitive denotes the same time as that of the leading verb.
sciō tē scrībere, I know that you are writing sciēbam tē scrībere, I knew that you were writing
b. The perfect infinitive denotes time before that of the leading verb. sciō tē scrīpsisse, I know that you have written sciēbam tē scrīpsisse, I knew that you had written

Note. In indirect discourse ( $\$ 887$. I. b) the perfect infinitive may represent any past tense of the indicative.
c. The future infinitive denotes time after that of the leading verb. sciō tē scrīptūrum esse, I know that you will write sciēbam tē scrīptūrum esse, I knew that you would write

Note. The future infinitive is used only in indirect discourse (§ 887. I. b).
829. With past tenses of verbs of necessity, propriety, and possibility (as dēbuī, oportuit, potuī), the present infinitive is
generally used in Latin where the English idiom prefers the perfect infinitive.
$\left.\begin{array}{l}\begin{array}{l}\text { deebuit scribere } \\ \text { oportuit eum scribere }\end{array}\end{array}\right\}$ he ought to have written
potuit scribere, he could have zuritten
illī contrā patriam arma ferre nōn dēbuērunt, they ought not to have borne arms against their country
Note. The perfect infinitive when used emphasizes the idea of completed action.
830. The present infinitive is sometimes used in indirect discourse to express continued or repeated action in past time, standing for the past descriptive indicative of the direct discourse.
tē meminī dīcere, I remember that you used to say. [Direct: dīcēbās.]
831. Verbs that have no participial stem (§209), and hence lack the future infinitive, use as its equivalent the periphrastic form futurum esse (or fore) with ut and the subjunctive.
spērābat fore ut pertināciā dēsisteret, he hoped that he would cease from his obstinacy
a. The same periphrastic construction is often used, especially for the future passive infinitive, even when the verb has a participial stem.
dicit fore ut urbs deleātur, he says that the city will be destroyed.
[Instead of dīcit urbem dēlētum īrì.]

## Common Uses of the Infinitive

832. In general the infinitive has the uses of a neuter noun.

## The Infinitiou as Subject

833. The infinitive, with or without a subject accusative (§419), may be used as subject with est and a predicate noun or adjective.
bellum gerere scelus est, to wage war is a crime
dolēre malum est, to suffer pain is an ezil
perfacile est cōnāta perficere, to accomplish their undertakings is zery easy
mirum est tē nihil scribere, it is strange that you write nothing
a. The noun or adjective in the predicate is sometimes a possessive genitive.
iūdicis est vērum sequī, to follow truth is (the duty) of a judge
834. The infinitive, with or without a subject accusative (§419), may be used as subject with impersonal verbs and expressions like libet, licet, oportet, decet, placet, visum est, pudet, paenitet, necesse est, opus est, cōnstat, fāma est, interest, rēfert, etc.
necesse est morī, it is necessary to die
visum est iter facere, it seemed best to march
träditum est Homērum caecum fuisse, the report has been handed down that Homer zoas blind
a. As shown in the last example above, a predicate noun or adjective is usually in the accusative ; but if the impersonal verb or expression is followed by the dative, the predicate word is also in the dative. Thus regularly with licet.
mihi neglegentī esse nōn licet, it is not permitted me to be negligent

## The Infinitive as Appositive or Predicate Noun

835. The infinitive, with or without a subject accusative (§4I9), may be used as an appositive or as a predicate noun. miserārī, invidēre, gestīre, laetārī, haec omnia morbōs Graecī appellant, to
feel pity, envy, desire, joy, all these things the Greeks call diseases vidēre est crēdere, seeing is believing
id est convenienter nātūrae vīere, that is to live in conformity with nature
hoc tantum petō, tē nōn proficiscī, I ask only this, that you do not set out

## The Infinitive as Object

836. The infinitive, without subject accusative, is used after many verbs to denote another action of the same subject.

This is called the complementary infinitive, because it completes the thought introduced by the finite verb.

Note. With transitive verbs the complementary infinitive may be regarded as the direct object. With intransitive verbs it may be regarded as an adverbial modifier.
837. Verbs followed by the complementary infinitive are especially :

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volō (nōlō, mālō), cupiō, optō, studeō, desire
statuō, cőnstituō, cōgitō, in animō habeō, decide, plan
coepī, incipiō, pergō, begin
omittō, dēsistō, cessō, cerse
cōnor, nītor, mölior, temptō, try
contendō, mātūrō, properō, hasten
metuö, timeō, vereor, fear
cōnsuēscō, soleō, be woont
possum, be able
dēbeō, ought
sciō, knowu how
audeō, dure
dubitō, hesitate
discō,learn
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cōnstituërunt ea comparäre, they decided to prepare those things cōpiās parāre cessērunt, they ceased to prepare forces
iūdicārī nōn dēbet, it ought not to be judged
iam see sustinēre nōn poterat, he could not hold up longer
a. Some verbs take either a subjunctive clause or a complementary infinitive without difference in meaning.
contendit oppidum capere or contendit ut oppidum caperet, he strove to take the town
838. A predicate noun or adjective after a complementary infinitive is in the nominative.
fierī doctior studēbam, I was eager to become wiser brevis esse labōrō, I struggle to be brief
a. The infinitive may have a reflexive pronoun as subject accusative. In that case the predicate noun or adjective is also in the accusative.
cupiō mē esse clēmentem, I desire to be merciful
839. The infinitive, with subject accusative, is used as object with the following classes of verbs:
a. Very commonly with verbs of saying (dīīō, nūntiō, etc.), thinking (putō, exīstimō, etc.), knowing (sciō, cognōscō, etc.), and perceiving (videō, audiō, sentiō, etc.).

This is the regular construction of principal clauses in indirect discourse (\$887. I).
lēgātī haec sē relātūrōs esse dīxērunt, the ambassadors said that they would report these matters
nōn existimāmus Rōmānōs sine ope dīvinā bellum gerere, we do not think that the Romans wage war without divine aid
Caesar cognōvit montem ā suīs tenērī, Casar learned that the mountain was held by his men
sentiō in hāc urbe esse cōnsulēs vigilantēs, I perceive that in this city there are vigilant consuls
b. With volō, nōlō, mālō, cupiō, and studeō, when the subject of the infinitive is not the same as that of the governing verb.
nō̄ō tē suspectum esse, I do not wish you to be suspected
rem ad arma dēdūcī studētis, you are desirous that the matter be brought to (a decision of) arms
c. With iubeō and vetō.
lïberōs obsidēs ad sē addūcī iubet, he bids the children to be brought to him as hostages
dux captivōs vincirī vetuit, the leader forbade the captives to be bound
d. With sino and patior.

Nerviī vīnum ad sē īnferrī nōn patiēbantur, the Nervii did not permit wine to be brought to them
e. With verbs of feeling or emotion: as,
gaudeō, laetor, rejoice
doleō, maereō, grieve
graviter (molestē, etc.) ferō, be annoyed
miror, admiror, wonder, be surprised
queror, complain indignor, be indignant
mīror tē nescirre, I am surprised that you do not know
exercitum hiemāre in Galliā molestē ferēbant, they were annoyed that the army was wintering in Gaul

Note. As most of these verbs imply thinking or saying, the dependent construction may be regarded as indirect discourse ( $\$ 885$ ). Verbs of this type are often followed by a causal clause with quod (§ 768 ).
840. The infinitive may be used with the passive of many verbs which in the active take the infinitive with subject accusative ; so especially with dicor, existimor, iūdicor, putor, videor, and (in the third person) trāditur, trāduntur, fertur, feruntur.
centum pāgōs haberre dīcuntur, they are said to haze a hundred cantons Lycūrgī temporibus Homērus fuisse trāditur, Homer is said to have lived in the time of Lycurgus
a. Passive verbs with the infinitive are generally personal in the present system and impersonal in the perfect system.

So the first example above, with the passive verb changed to the perfect, would become -
eōs centum pāgōs habēre dictum est, it wass said that they had "a hundred cantons

Note. Nārrō, nūntiō, and trādō are always impersonal in the perfect passive system.

> Speclal Uses of the Infinitive
> The Infinitio'c withe Adjcctiocs
841. Parātus, suētus, and their compounds take the infinitive like the verbs from which they are derived.
omnia perpetī parātī, ready to endure crerything adsuēfactī superãrī. used to being conqueved
a. This construction was extended in poetry and late prose writers to many other adjectives.

## The Infinitive of Purpose

842. Poets and early prose writers often use the infinitive to express purpose, contrary to the usage of classic prose.


#### Abstract

nōn ferrō Libycōs populāre Penātēs vēnimus, we have not come to lay waste with the sword the Libyan homes lörīcam dōnat habēre virō, he gives the hero a breastplate to wear


## The Infinitive in Exclamation

843. The infinitive, with or without the interrogative particle -ne attached to the emphatic word of the clause, may be used in an exclamation or exclamatory question to express surprise, anger, or regret.
tē in tantās aerumnās propter mē incidisse, to think that you should have.fallen into such grief for me!
mēne inceptō dēsistere victam, what! I beaten desist from my purpose?

- a. Exclamatory questions are sometimes expressed by the subjunctive with or without ut.
tē ut ūlla rēs frangat, what! anything crush you?


## The Historical Infinitive

844. In descriptive narration the present infinitive may be used instead of the past descriptive indicative, and has its subject in the nominative.
cotīdiē Caesar Haeduōs frūmentum flägitäre, every day Casar was asking the Hadui for the grain
pars cēdere, aliī insequī, a part gave way, others pressed on
Note. This construction is very rare in subordinate clauses and is never used to state a mere historical fact. It is always descriptive, and is especially common where several important actions occur in rapid succession, leading to a climax or crisis.

The Infinitive as a Pure Noun
845. The infinitive is sometimes a pure noun, and as such may be limited by an adjective or may be the object of a preposition.
hic verēri perdidit, he has lost his sense of shame
hoc nōn dolēre, this freedom from pain
scīre tumm, your knowledge
nil praeter plōrāe, nothing except tears

## PARTICIPLES

846. The participle is a verbal adjective, and combines all the functions of an adjective with some of the functions of a verb. Like an adjective, it agrees with a noun in gender, number, and case (§497) ; like a verb, it has tense and voice, may be modified by adverbs, and often takes an object.

## Tenses of the Participle

847. The tenses of the participle are the present, past, and future. The participle, like the infinitive, does not denote time independently, but its time depends on that denoted by the leading verb.
a. The present participle denotes the same time as that of the leading verb.
videō militem sequentem, I see the soldier following vidi militem sequentem, I saw the soldicr following
b. The past participle denotes time hefore that of the leading verb.
miles secūtu's adest, the soldier followed and is present (lit. hai'ing followed is present)
miles secütus aderat, the soldier had followed and was present
c. The future participle denotes fime after that of the leading verb.
miles secūtūrus adest, the soldier (who is) about to follow is present

## Tense Peculiarities

848. The past participles ratus, solitus, veritus, regularly, and others occasionally, are used as present.
rem incrēdibilem ratī, thinking the thing incredible
însidiās veritus, fearing an ambuscade
849. The present participle sometimes denotes attempted action.

Flāminiō restitit agrum Pīcentem dīvidentī, he resisted Flaminius (who was) attempting to divide the Picene territory

## Lacking Forms of the Participle

850. As compared with English, the Latin participle is defective. It lacks (a) the present passive (cf. English being seen) and (b) the past active (cf. English having seen).

Note. Deponent verbs, being passive in form but active in meaning, are, therefore, the only verbs capable of giving a literal rendering of an English perfect active participle: as, secütus, having followed.
851. The place of the missing present passive participle is supplied usually by a clause with dum or cum.
obiēre dum calciantur duo Caesarēs, two Casars died while their shoes were being put on
mē ista dēlectant cum Latinē dīcuntur, those things please me, being spoken in Latin
852. The place of the missing past active participle is generally supplied by the past passive participle in the ablative absolute, or by a clause with cum or postquam.
convocātīs centuriōnibus militēs certiōrēs facit, having called the centurions together (lit. the centurions having been called together), he informs the soldiers
cum vēnisset, animadvertit collem, having come (lit. when he had come), he noticed a hill
postquam id animum advertit, cōpiās suās in proximum collem subdūcit, having observed this (lit. after he had observed this), he led his troops to the nearest hill

## Common Uses of the Participle

853. Like a verb, the participle may take an object when its meaning allows. Like an adjective or a verb, the participle may take an adverbial modifier.
videns montem, seeing the mountain
hortātus militēs, having encouraged the soldiers
magnā vōce loquēns, speaking in a loud voice
854. The participle, when used as an adjective, may be either attributive or predicate.

## Attributiare Use of the Participle

855. The present and past participles are sometimes used as attributive adjectives.
aeger et flagrāns animus, his sick and passionate mind māter amäta, a belozed mother
856. The only future active participles used as attributive adjectives in Ciceronian Latin are futūrus and ventūrus. The future passive participle is occasionally so used at all periods.
rēs futūrae, future events
nōn ferenda iniūria, an intolerable worong

## Predicate Use of the Participle

857. A participle in the predicate may be joined to the subject by esse.

Gallia est divisa, Gaul is divided
858. The past participle is used with the incomplete tenses of esse to form the compound tenses of the passive.
amātus sum, I haze been loved
amātus eram, I had been lozed
amätus erō, I shatl haz'e been lozed
859. The future active participle in -urus is used with the forms of sum to make the active periphrastic conjugation (§ 249.a).
amātūrus sum, I am about to love
praeter quod sēcum portātūrī erant, except what they intended to carry with them
860. The future passive participle in -ndus is used with the forms of sum to make the passive periphrastic conjugation (§ 249. b).
amandus sum, I must be loved
Caesarī omnia ūnō tempore erant agenda, Casar had to do everything at the same time (lit. everything had to be done at the same time by Casar)
omnēs cruciātūs sunt perferendī, all (kinds of) cruelty have to be endured
a. Intransitive verbs are always impersonal in the passive periphrastic, and take their usual cases (genitive, dative, or ablative).
concēdendum esse nōn putābat, he did not think that he ought to comply (lit. that it ought to be complied)
temporì serviendum est, one must obey the (demands of the) time
$\bar{u} t e n d u m$ est exercitātiōnibus modicis, we must use moderate exercise
b. Transitive verbs are occasionally impersonal in the passive periphrastic, but may have an accusative object.
agitandum est vigiliās, I have got to stand guard
861. The present and past participles are often used as predicate, where in English a phrase or a subordinate clause would be more natural. In this use participles express especially time, cause, means, manner, condition, and concession.
a. Time.

Platō scrībēns mortuus est, Plato died while writing (or in the act of writing)
b. Cause.
quibus rēbus Caesar vehementer commōtus mātūrandum sibi exīstimāvit, because he was greatly disturbed by these facts, Casar thought that he ought to hasten
c. Means.
soll oriens diem conficit, the sun, by its rising, causes the day
d. Manner.
flentēs implörābant, they begged with tears
e. Condition.
damnātum poenam sequī oportēbat, if he was condemned, punishment was to overtake him
$f$. Concession.
beneficio adfectus hanc grātiam refert, though he has been treated with kindness, he makes this return
862. A coördinate clause is often compressed into a past participle. instrūctōs ördinēs in locum aequum dēdūcit, he draaus up the lines, and leads them to leael ground

> Special Uses of the Participle
863. Participles, like adjectives, may be used as nouns. rēctē facta paria esse dēbent, right deeds ought to be like in vulue opinionem pugnantium praebent, they give the impression of men fighting
864. Videō, audiō, faciō, and a few other verbs may take a present participle in the predicate instead of an infinitive.
vidi urbem concidentem, I sazi, the city falling
Xenophōn facit Sṑcratem disputantem, Xenophon represents Socrates as discussing
865. The past participle is used with habeo with almost the same meaning as the perfect or past perfect indicative active.
vectīgālia redēmpta habet, he has bought up the revenues
perfidiam Haeduōrum perspectam habëbat, he had observed the treachery of the Hadui
866. A noun and a participle are often so combined that the participle and not the noun contains the main idea.
ante urbem conditam, before the founding of the city
post nätōs hominēs, since the creation of man
Sicilia Sardiniaque àmissae, the loss of Sicily and Sardinia
867. The past participle with a noun in agreement, or in the neuter as an abstract noun, is used in the ablative with opus, need $(\S 469 . b)$. opus factō est viāticō, there is need of providing traveling expenses mātūrātō opus est, there is need of haste
868. The future active participle (rarely the present) is sometimes used by poets and late writers to express purpose.
ēgreditur vāllum invāsūrus, he comes forth to attack the rampart
869. After the verbs cūrō, see to; dō, trādō, mandō, give over; concēdō, surrender; relinquō, leave; suscipiō, undertake; locō, contract for ; and a few others, the future passive participle is used in agreement with the object to denote purpose.
pontem faciendum cūrāvit, he saw to the building of a bridge agrōs vāstandōs trādidit, he gave over the fields to be laid waste signum conlocandum locāvērunt, they contracted to have the statue erected

## THE GERUND AND GERUNDIVE

870. The Gerundive is the name given to the future passive participle when used as a verbal adjective in agreement with a noun. The gerundive, unlike the participle, does not express necessity or obligation.
bellum gerendum est, the war must be waged. [Participle.]
cupidus belli gerendī, desirous of waging war. [Gerundive.]
871. The Gerund is the neuter singular of the gerundive used as an active verbal noun in the genitive, dative, accusative, and ablative.

Note. The nominative singular of the gerund is supplied by the present active infinitive: as, overcoming (or to overcome) danger demands courage.

Nom. superāre $\left\{\begin{array}{l}\text { overcoming } \\ \text { to overcome }\end{array}\right\}$ Infinitive
GEn. superandi, of overcoming
Dat. superandō, for overcoming $\}$ Gerund
Acc. superandum, overcoming
Abl. superandō, by overcoming
872. A comparison of the gerund and gerundive shows the following points of difference :
$a$. The gerund is a verbal noun. The gerundive is a verbal adjective.
$b$. The gerund is active. The gerundive is passive.
c. The gerund may stand alone or with an object. The gerundive always accompanies and agrees with a noun.

Note i. The gerund and gerundive are translated in the same way although of different construction. Thus, spēs urbem capiendī (gerund) and spēs urbis capiendae (gerundive) are both translated hope of taking the city; but the latter, rendered literally, would be kope of the city to be taken.

Note 2. To change from the gerund to the gerundive construction, put the object of the gerund into the case of the gerund, and change the gerund to a gerundive agreeing with it. See the example in Note 1.

## Case Constructions of the Gerund and Gerundive.

873. The gerund and gerundive have in general the same case constructions as nouns.
874. The genitive of the gerund and gerundive is used with nouns or adjectives.

> Gerund
cōnsilium habendī spatium, time for
forming a plan
cupidus bellum gerendī, desirous of
carrying on quar

Gerundive
cōnsili habendī spatium, time for forming a plan
cupidus belli gerendī, desirous of carrving on zuar
875. The genitive of the gerund and gerundive is used with causā or grātiā to express purpose.
frūmentandī causā prōgressī sunt, they adzidnced for the purpose of gathering grain
876. With meì, tuī, suī, nostrì, and vestrī, even when the pronoun refers to the feminine or the plural, the gerundive ends in $\bar{i}$.

Tarpeia ōrnāmenta cupīvit suī ōrnandī causā, Tarpeia desired jezuels to adorn herself
Haeduī lēgātōs ad Caesarem suī pūrgandī grātiā mittunt, the Hådui send ambassadors to Casar to excuse themselies
hoc vestrī adhortandī causā nōn dīcō, 1 do not say this to encourage you
877. The dative of the gerund and gerundive is used with adjectives denoting fitness.
librī ūtilēs legendō, books useful for reading
tempora frūctibus percipiendīs accommodāta, seasons suitable for gathering the harvest
aetās bellō gerendō mātūra, a time of life ripe for carrying on war
$a$. The dative of the gerund and gerundive may be used with verbs and with nouns. The latter are usually names of officials, and the dative denotes the purpose for which they serve.
hī scrībendō aderant, these were present at the writing duumvirì agrīs adsignandīs, duumviri for the assignment of lands
diem praestitit operī faciendō, he appointed a day for doing the work
Note. The dative of the gerund with a direct object should not be used, but the gerundive as above.
878. The accusative of the gerund and gerundive is used with ad to denote purpose.
diem ad dētīberandum sūmam, I will take time for deliberating vīvis nōn ad dēpōnendam sed ad cōnfîrmandam audāciam, you live not to put off but to confirm your daring

Note 1. The accusative of the gerund with a preposition should never be used with a direct object ; the gerundive is used instead (see above).

Note 2. Rarely other prepositions appear in this construction.
879. The ablative of the gerund and gerundive is used to express cause, means, etc., and after the prepositions ab, dee, ex, or in.
coniūrātiōnem nōn crēdendō corrōborāvērunt, they have strengthened the conspiracy by not believing
oculi turgiduli flendō, eyes swollen with weeping
conciendō ad sē multitūdinem, by calling to them a multitude
reperiēbat in quaerendō, he found on investigating
in equīs parandīs cūra, care in providing horses
dē expugnandō oppidō, concerning the storming of the town
Note. When the ablative of the gerund has no preposition, it may be used with a direct object, as in the third example; but after a preposition only the gerundive construction is posisible, as in the last two examples.

Relative Frequency and Limitations of the Gerund and Gerunitive
880. When the participial phrase contains a substantive, either the gerund or the gerundive construction is, as a rule, permissible, though the latter is more common in classical Latin. However, the following limitations are to be observed:
$\boldsymbol{a}$. The gerund with a direct object is permissible only in the genitive and in the ablative without a preposition.
b. Only the gerund is permissible with a neuter adjective used substantively.
ars vēra ac falsa dīiudicandī, the art of distinguishing true from false
Note. This is to avoid ambiguity. The equivalent gerundive phrase, ars vērōrum ac falsōrum dïiūdicandōrum, would mean the art of distinguishing true men from false men.
c. Only the gerund is used when the verb is intransitive.
eis persuädendī causā, for the sake of persuading them
Note. Ütor, fruor, fungor, potior, veescor, originally transitive, may be used in either the gerund or the gerundive construction.

## THE SUPINE

881. The supine is a verbal noun of the fourth declension, and has but two forms, the accusative in -um and the ablative in $-\bar{u}$.
882. The supine has only two uses:
I. The supine in -um is used after verbs of motion to express purpose. ${ }^{1}$
${ }^{1}$ A conspectus of the commonest constructions employed to express purpose is shown in the following table :


The gerund or gerundive $(\$ \S 875,878$ )
(The supine in -um (§ 882. I)
lēgātōs ad Caesarem mittunt rogātum auxilium, they send envoys to Casar to ask aid
filiam nüptum dat, he gives his daughter in marriage (lit. to marry)
a. The supine in -um may take an object, as in the first example.

Note. The supine in -um with īrī, the passive infinitive of eō, forms the future passive infinitive.
sciēbat sē trucīdātum īr̄̄, he knew that he was going to be murdered
But the future passive infinitive is rare ; fore ut with the subjunctive is regularly employed instead ( $\$ 83 \mathrm{I} . a$ ).
II. The supine in $-\bar{u}$ is used with a few adjectives, and with the nouns fās, nefās, and opus, as an ablative of respect ( $\S 478$ ).
perfacile factū est, it is very easy to do
difficile dictū est, it is hard to say
nefās est dictū, it is a sin to say
a. The supine in $-\overline{\mathrm{u}}$ never takes an object.
b. The only supines in $-\bar{u}$ in common use are cognitū, dict $\bar{u}$, factū, nātū, and vīsū. Adjectives frequently followed by the supine are facilis, difficilis, horribilis, incrēdibilis, and mīrābilis.

## INDIRECT DISCOURSE

883. The original words of a speaker or writer quoted without change, in the form of an independent sentence, are said to be in direct discourse.

Caesar dīcit: Belgae sunt fortēs, Casar says, "The Belga are brave"
884. The words of a speaker or writer quoted in dependent form after a verb of saying, thinking, knowing, or perceiving are said to be in indirect discourse.

Caesar dīcit Belgās esse fortēs, Casar says that the Belga are brave
885. Verbs and other expressions of saying, thinking, knozuing, perceiving, and the like are commonly followed by indirect discourse.

PRINCIPAL CLAUSES IN INDIRECT DISCOURSE
Verbs of saying: dicō, nūntiō, referō, polliceor, prōmittō, etc.
Verbs of thinking: putō, arbitror, existimō, etc.
Verbs of knoziing: sciō, cognōscō, etc.
Verbs of perceizing: videō, audiō, sentiō, intellegō, comperiō, etc.
a. The verb of saying, etc., is sometimes implied by the context.
886. General Rule. In indirect discourse the verbs in the principal clauses of declarative sentences are in the infinitive, and the verbs in the subordinate clauses are in the subjunctive.

## PRINCIPAL CLAUSES IN INDIRECT DISCOURSE

887. Principal clauses of direct discourse, on becoming indirect, show the following changes:
I. Principal clauses, when declaratioe, change the indicative to the infinitive with subject accusative.

## Direct Discourse

diēs instat, the day is at hand
Helvētii castra mōvērunt, the Helaetii moved their camp

Allobrogibus persuādēbimus, we shall persuade the Allobroges

Indirect Discourse
intellēxit diem instāre, he perceized that the day wiss at hand cognōvit Helvētiōs castra mōvisse, he learned that the Helvetii hat mored their camp
existimābant sē Allobrogibus persuäsūrōs (esse), they thought that they should persuade the Allobroges
a. The subject accusative of the infinitive is regularly expressed in indirect discourse, even when the subject of the verb is unexpressed as a pronoun in the direct.

Direct : ōāātor sum, I am an orator
Indirect: dicit see esse orrātorrem, he says that he is an orator
b. The tenses of the infinitive in indirect discourse denote time contemporaneous with, prior to, or suliseguent to that of the verb by which the indirect discourse is introduced ( $\$ 885$ ).

## Direct Discourse

| $\left.\begin{array}{l}\text { Present indicative } \\ \text { Past descriptive } \\ \text { Perfect } \\ \text { Past perfect }\end{array}\right\}$ indicative | becomes | Present infinitive |
| :--- | :--- | :--- |
| Future active indicative <br> Future passive indicative | becomes <br> becomes | Future active infinitive <br> fore (futūrum esse) ut with the <br> present or past subjunctive ${ }^{1}$ |
| Future perfect indicative | becomes | fore (futūrum esse) ut with the <br> perfect or past perfect sub- |
| junctive |  |  |

Note i. The present infinitive posse often has a future force.
> tōtīus Galliae sēsē potīī posse spērant, they hope that they shall be able to get possession of the whole of Gaul

Note 2. The infinitive construction is regularly continued after a comparative with quam.
addit sē prius occīsum īrī quam mē violātum īrī, he adds that he himself will be killed sooner than I shall be injured
II. Principal clauses, when interrogatioe, change the indicative of the direct discourse to the subjunctive if the question is real ; to the infinitive if the question is rhetorical. ${ }^{2}$

## Direct Discourse

quid vis? cūr venis, what do you want? why do you come? [Real questions.]
num memoriam dēpōnere possum, can I lay aside the memory? [Rhetorical question.]

## Indirect Discourse

dixit quid vellet? cūr venīret, he said what did he want? why did he come?
dīxit num memoriam sē dēpōnere posse, he said could he lay aside the memory?

Note i. Real questions are generally in the second person, rhetorical questions in the first or third; but no sharp line can be drawn between them.

Note 2. Questions, either real or rhetorical, directly following a verb of asking, are treated as indirect questions and take the subjunctive (§8i2).
${ }^{1} \mathrm{Or}$ (rarely) future passive infinitive.
${ }^{2}$ Rhetorical questions ( $\S 620 . b$ ) do not ask for information, but are equivalent to statements; hence they are treated like declarative sentences ( $\S 887 . \mathrm{I}$ ).
a. The deliberative subjunctive $(\S 678)$ remains subjunctive in indirect discourse.

Direct: quid facerem, what was I to do?
Indirect: dixit quid faceret, he said what was he to do?
III. Principal clauses, when imperative (that is, when expressing commands, prayers, wishes, and prohibitions), have the verb in indirect discourse in the subjunctive. The negative is nē.

Direct Discourse Inimrect Discourse
Imperative $\quad$ becomes $\left\{\begin{array}{l}\text { Present subjunctive after a } \\ \text { primary tense } \\ \text { Past subjunctive after a sec- } \\ \text { ondary tense }\end{array}\right.$ remains $\left\{\begin{array}{r}\text { Subjunctive, though the tense } \\ \text { may be changed by the }\end{array}\right.$ law of tense sequence

Direct Discourse
reminiscere veteris incommodi, remember the ancient disaster
amēmus patriam, let us love our country istō bonō ūtāre, use that blessing nonli dubitāre, don't hesitate

Indirect Discourse.
dixit reminīscerētur veteris incommodi, he told him to remember the ancient disaster
dixit amärent patriam, he told them to loze their country
dicit istō bonō ūtātur, he says thut he should use that blessing dícit ne dubitet, he tells him not to hesitate
a. A prohibition with noli and the infinitive ( $\$ 676$. a) becomes the subjunctive with nẽ, as shown in the last example.

## SUBORDINATE CLAUSES IN INDIRECT DISCOURSE

888. Subordinate clauses, on becoming indirect, take the subjunctive.
889. The tenses of the subjunctive in indirect discourse follow the rule for sequence of tenses ( $\$ 695$ ), and depend on the verb by which the indirect discourse is introduced.

## 330 SUBORDINATE CLAUSES IN INDIRECT DISCOURSE

Direct Discourse
$\left.\begin{array}{l}\text { Present } \\ \text { Future }\end{array}\right\}$ indicative
$\left.\begin{array}{l}\text { Perfect } \\ \text { Future perfect }\end{array}\right\}$ indicative.

Past descriptive indicative

Past perfect indicative

Indirect Discourse

890. A subjunctive in a subordinate clause of the direct discourse remains subjunctive when the clause becomes indirect; but the tense may be changed to conform to the law of tense sequence.
891. A past or past perfect subjunctive in the subordinate clause of a condition contrary to fact always remains unchanged in indirect discourse (see § 900).
892. The following examples include both principal and subordinate clauses:

## Direct Discourse

sunt nōn nūllī quōrum auctōritās plūrimum valeat, there are some whose influence is very strong
id quod in Nerviis fēci faciam, $I$ will do that which I did in the case of the Nervii

Indirect Discourse
dīcit esse nōn nūllōs quōrum auctōritās plūrimum valeat, he says that there are some whose influence is very strong
respondit see id quod in Nerviīs fēcisset factūrum esse, he replied that he would do that which he had done in the case of the Nervii

Direct Discol'rsf.
ad Caesarem ibō ut pācem petam, / will go to Casar that I may beg for peace
ob eam causam quam diū potuī tacuī, for this reason I haze kept silence as long as I could

Invirect I)Iscourse
dixit sē ad Caesarem itūrum ut pācem peteret, he said that he would go to Cassar that he might beg for peace
dicit ob eam causam sē quam diū potuerit tacuisse, he say's that for this reason he has kept silence as long as he could
893. The subjunctive depending on a perfect infinitive is usually in the past or past perfect in indirect discourse, even if the verb of saying etc. is in a primary tense (cf. 今 703).
satis mihi multa verba fēcisse videor quā rē esset hoc bellum necessārium, I think I huze said enough to show why this war is necessary
894. The present or perfect subjunctive is often used after a secondary tense to make the narrative more vivid (cf. §707).
dīcēbant totidem Nerviōs pollicērī, quī longissimee absint, they said that the Nervii, who lize farthest off. promised as many
895. Subordinate clauses inserted by the narrator himself, and not part of the indirect discourse, are in the indicative.
referunt silvam esse, quae appellätur Bācenis, they say that there is a forest, which is called Bacenis
896. Clauses introduced by a relative which is equivalent to a demonstrative with a conjunction (\$564) are subordinate only in form, and hence take the accusative and infinitive in indirect discourse like declarative principal clauses ( $\$ 887$. I).
quibus proeliīs frāctōs Haeduōs coāctōs esse Sēquanis obsidēs dare, and that weakened by these battles the Hadui had been compelled to give hostages to the Sequani
897. If the verb of a relative clause is the same as that of the principal clause, it may be omitted and its subject attracted into the accusative.
tē suspicor iisdem rēbus quibus mē ipsum (instead of ego ipse) commovērī, I suspect that you are mos'ed by the same things as I

## CONDITIONAL SENTENCES IN INDIRECT DISCOURSE

898. The condition in a conditional sentence is a subordinate clause, and the conclusion is a principal clause. Hence in indirect discourse -
I. The condition is always in the subjunctive.
II. The conclusion, if declarative, is always in some form of the infinitive.
899. Conclusions that are interrogative or imperative in form are treated like other principal clauses of that sort. See § 887 . II, III.
900. Conditional sentences show the following changes in mood and tense on passing from direct to indirect discourse :

| Form of Condition | Condition (Subordinate Clause) | Conclusion (Principal Clause) |
| :---: | :---: | :---: |
| I. Non-committal (present and past) | Indicative becomes subjunctive | Indicative becomes infinitive Imperative becomes subjunctive Subjunctive remains subjunctive |
| II. More and less definite (future) | Indicative becomes subjunctive Subjunctive remains subjunctive | Future active indicative or present active subjunctive becomes future active infinitive <br> Future passive indicative or present passive subjunctive becomes fore (futūrum esse) ut with the present or past subjunctive <br> Future perfect indicative or perfect subjunctive becomes fore (futurrum esse) ut with the perfect or past perfect subjunctive |
| III. Contrary to fact (present and past) | Past or past perfect subjunctive remains unchanged | Past or past perfect active subjunctive becomes the future participle with fuisse <br> Past or past perfect passive subjunctivẹ becomes futūrum fuisse ut with the past subjunctive |

901. The changes required in conditional sentences when they pass from direct to indirect discourse are illustrated by the following examples :

| Direct Discoursi: | inurect Discourse |
| :---: | :---: |
| I. Non-committal (present and past) |  |
| 1. sī pugnās, vincis, if you fight, you conquer <br> 2. sī pugnās, vince, if you fight, conquer <br> 3. sī pugnās, vincās, if you fight, may you conquer | I. $\left\{\begin{array}{l}\text { dīcō sī pugnēs, tē vincere } \\ \text { dixixì sī pugnārēs, tē vincere }\end{array}\right.$ <br> 2, 3. $\left\{\begin{array}{l}\text { dīcō sī pugnēs, vincās } \\ \text { dīxī sī pugnā̄ēe, vincerēs }\end{array}\right.$ |

## II. More and less definite (future)

1. sī pugnābis, vincēs, if you (shall) fight, 30 will conquer. [More definite.]
2. sī pugnēs, vincās, if you should fight, you would conquer. [Less definite.]
3. sī pugnābis, vincēris, if you (shall) fight, you will be conquered. [More definite.]
4. si pugnēs, vincāris, if you should fight, you would be conquered. [Less definite.]
( dīcō sī pugnēs, tē victūrum esse. [More and less definite.]
dixī sī pugnārēs, tē victūrum esse. [More and less definite.]
dīcō sī pugnēs, fore ut vincāris. [More and less definite.]
$3,4 \cdot\{$ dixī sī pugnārēs, fore ut vincerēris. [More and less definite.]
III. Contrary to fact (present and past)
5. sī pugnārēs, vincerēs, if you were fighting, you would be conquering. [Present.]
6. sī pugnāvissēs, vỉcissēs, if you had fought, you would haric conquered. [Past.]
7. sī pugnārēs, vincerēris. if you were fighting, you would be conquered. [I'resent.]
8. sī pugnāvissēs, victus essēs, if you had fought, you would have been conquercd. [Past.]
9. dīcō, or dīxī, sī pugnārēs, tē victūrum fuisse. [Present.]
10. dīcō, or dīxī, sī pugnāvissēs, tē victūrum fuisse. [P'ast.]
11. dicō, or dīxī, sī pugnārēs, futūrum fuisse ut vincerēris. [Present.]
12. dīcō, or dixī, sī pugnāvissēs, futūrum fuisse ut vincerēris. [Past.]
13. Observe that more and less definite future conditions assume the same form in indirect discourse and cannot be distinguished.
14. Observe that in indirect discourse present and past conditions contrary to fact have the same form in the conclusion, but that they retain the regular distinction of tense in the condition.
15. Observe that the tenses of the subjunctive follow the rules of tense sequence except in conditions contrary to fact.

## IMPLIED INDIRECT DISCOURSE

905. The presence of the subjunctive in a subordinate clause may show that it is an indirect quotation, even though there is no verb of saying or the like in the principal clause.

Paetus omnīs librōs quōs frāter suus relīquisset mihi dōnāvit, Pétus presented to me all the books which (he said) his brother had left
Caesar Haeduōs frūmentum quod essent pollicitī flāgitāre, Casar kept asking the Hadui for the grain which (he asserted) they had promised
906. The principle of implied indirect discourse explains the use of the subjunctive in causal clauses when the reason given is that of another than the speaker or writer $(\S 768, b)$.
queritur quod dēsertus sit, he complains because (as he says) he has been deserted

## THE SUBJUNCTIVE BY ATTRACTION

907. A subordinate clause depending on a subjunctive or an infinitive clause, and essential to its thought, is attracted into the subjunctive.
hortātus sum ut ea quae scīret sine timōre indicāret, I urged him to disclose without fear the things which he knew
quis tam dissolūtō animō est, quī haec cum videat, tacēre possit, who is of so reckless a spirit that, when he sees these things, he can keep silent?
mős est Athēnis laudārī in cōntiōne eōs quī sint in proeliīs interfectī, it is the custom at Athens for those to be eulogized in the assembly who have been killed in battle
908. The dependent clause must be a necessary and logical part of the subjunctive or infinitive clause, or no attraction takes place.
mīlitēs mīsit ut eōs quī fūgerant persequerentur, he sent soldier's to pursue those who had fled
nē hostēs, quod tantum multitūdine poterant, suős circumvenīre possent, lest the cnemy, because they were so strong in numbers, should be able to surround his men
909. The subjunctive in implied indirect discourse and the subjunctive by attraction are so closely related that it is often difficult to distinguish between them.

## 'THE ORDER OF WORDS

## GENERAL PRINCIPLES

910. The words of an English sentence stand in a more or less fixed order, which shows their grammatical relation to each other. In Latin this relation is shown by inflection, and the order of the words depends mainly upon the connection of thought, the emphasis, and the principles of euphony.
911. The two most important places in the Latin sentence are the beginning and the end, and the words standing there have a corresponding value.

Note. The clear indication of the beginning and end of the sentence by the order of words was the more important to the Romans because they had no marks of punctuation.
912. The normal ${ }^{1}$ order of the simple, independent, disconnected sentence is as follows:
I. Subject.
2. Modifiers of the subject.

[^28]3. Object. If there are both a direct and an indirect object, the indirect sometimes precedes the direct and sometimes follows it.
4. Adverb.
5. Verb.

The position of other elements, such as ablatives, prepositional phrases, etc., cannot be exactly formulated, but is determined largely by emphasis and euphony.
913. In connected narrative the first sentence normally begins with the subject, and each succeeding sentence with whatever word links the thought of the sentence with that of the sentence preceding.
palūs erat nōn magna inter nostrum atque hostium exercitum. Hanc sī nostrī trānsīrent hostēs exspectābant, there was a swamp of no great size between our army and that of the enemy. The enemy were waiting to see whether our men would cross this

Note that the first sentence is introduced by palūs, the subject, but the second by hanc, the linking word. Observe also the next two examples:
subitum bellum in Galliā coörtum est. Eius belli haec fuit causa, a sudden war arose in Gaul. Of that war the cause was as follows
ipse in Īllyricum proficīscitur. Eō cum vēnisset, mïlitēs certum in locum convenīre iubet. Quā rē nūntiātā Pīrūstae lēgātōs ad eum mittunt. Perceptā ōrātiōne eōrum Caesar obsidēs imperat, he himself set out for Illyricum. Upon his arrival there, he ordered soldiers. to assemble in a particular place. When this was reported, the Pirusta sent envoys to him. Having heard their plea, Casar demanded hostages
a. The relative pronoun is thus frequently used as a connecting link (§564).
quod ubi Caesar animadvertit, lēgātī ita respondērunt, when Casar noticed this, the legates replied as follows

## SPECIAL RULES

## Attributive Adjectives and Genitives

914. Attributive adjectives in general both precede and follow their nouns.
a. Numeral adjectives, adjectives of quantity and size, as omnis, tōtus, magnus, etc., and the adjectives alius, alter, ūllus, nūllus, normally precede.
decima legio, the tenth legion
tōtum oppidum, the entire town
ingēns multitūdō, a huge number
aliud iter, another way
b. The position of many adjectives has been fixed by custom.
populus Rōmānus, the Roman people
rēs pūblica, the commonzuealth
di immortāles, the immortal gods
rēs frūmentāria, the grain supply
Sacra Via, the Sacred Way (a street in Rome)
c. Proper adjectives usually follow their nouns.

Sōcratēs Athēniènsis, Socrates the Athenian
915. Genitives in general both precede and follow their nouns.
a. Causā and grātiā are always preceded by their genitive.
honōris causā, for the sake of honor
exemplĭ grātiā, for example
b. The genitives of interrogative and relative pronouns always precede their nouns, and the genitives of other pronouns generally do so.
cuius magnae cōpiae, zwhose great forces
eōrum obsidēs, their hostages
c. In stereotyped phrases consisting of a noun modified by a genitive, the genitive generally follows.
pater familiās. father of a family
tribūnus plebis, tribune of the people
milia passuum, thousands of paces
But senātūs cönsultum, a decree of the senate
916. When a noun is modified by both an adjective and a genitive, the usual order is adjective, noun, genitive; less frequently adjective, genitive, noun. The order genitive, noun, adjective is rare.
inferior pars insulae, the lower part of the island magna hominum multitūdō, a great number of men
917. Prepositions usually precede an adjective with its noun, but monosyllabic prepositions (especially cum, dē, ex, and in) often stand between the adjective and its noun.

> ad latus apertum, on the exposed side ex proximis nāvibus, from the nearest ships summā cum laude, with the highest praise
a. Relative and interrogative adjectives usually precede the preposition.
quā dē causā, for this reason
quam ob rem, wherefore
quem ad modum, how

## Pronouns

918. Hic, iste, ille, is, and idem, used as pronominal adjectives, and indefinite pronominal adjectives normally precede their nouns.

> haec spēs, this hope
> ista vita, that life
> ille exercitus, that army
> aliqua causa, some case
a. Ille in the sense of that (or the) famous, that (or the) wellknozon, normally follows its noun (see §538).
919. Possessive pronominal adjectives normally follow their nouns.

domus mea, my house<br>pater noster, our father<br>cōpiae suae, his forces

920. Quisque regularly follows sē or suus, superlatives, and ordinals.

> ad suam quisque domum, each to his ouvn house optimus quisque cīvis, wll the best citize'ls quārtō quōque annō, eacry fouth yeur
921. The pronoun of the first person precedes the second, and the second the third.

$$
\begin{aligned}
& \text { ego et tū, you and I } \\
& \text { tū et ille, you arnd he }
\end{aligned}
$$

922. Relatives and interrogatives normally stand first in their clauses.

Note. For the antecedent standing in the relative clause see $\$ 559$.

## Adverbs

923. Adverbs normally precede the words they modify; but quidem, quoque, dēnique, and dēmum regularly, and ferē and saepe usually, follow.

## Conjunctions

924. Conjunctions normally introduce their clauses; but autem, enim, vērō, and generally igitur ${ }^{1}$ stand second, sometimes third.

Note. Such words are said to be postpositize.

## Prepositions

925. Prepositions normally precede their cases, but tenus, versus, and enclitic cum (\$277. d) follow.
a. A preposition may follow its case. 'This is rare in prose, but occurs in poetry, especially with prepositions of two syllables.
vēstibulum ante (Vergil), before the entrance
Note. Observe the idiomatic order in per tē deōs örō, I besech youl by the gods.
[^29]
## Verbs

926. The finite verb normally tends to stand last.

Ariovistus lēgātōs ad eum mittit, Ariozistus sends enzoys to him
a. The verb often stands first in explanatory clauses when the connecting word is autem or enim.
loquor autem dē commūnibus amīcitiis, I am speaking now, however, about ordinary friendships
licet enim mihi apud tē glōriāri, for it is allowed me to boast in your presence
927. Sum has no fixed position ; but when it means exist, it regularly stands first-or, at any rate, before its subject.
sunt fortēs virī, there are brave men
928. Inquam, I say, stands after one or more words of a direct quotation and is usually followed by its subject.
"refer," inquis, "ad senātum," "lay the matter before the senate," you say
"est vērō," inquit Cicerō, "nōtum quidem signum," "it is truly," said Cicero, "a zery well-known seal"

## Negatives

929. The negative generally precedes the verb (§ 923) ; if it is emphatic, it begins the sentence ; if it negatives only one word, it precedes that word.

## The Vocative

930. The vocative normally stands after one or more words in the sentence.
parce metū, Cytherēa, cease your fear, Cytherea
$a$. When emphatic, the vocative stands first.
M. Tulli, quid agis, Marcus Tullius, what are you doing?

## ARRANGEMENT OF SUBORDINATE CLAUSES

931. Subordinate clauses normally begin with the connective and end with the verb. The intervening words are arranged in general as in principal clauses.

The distinct indication of the beginning and end of the subordinate clause was the more necessary because the Romans had no punctuation marks.
932. Subordinate clauses generally precede the principal clause; but the principal clause normally precedes clauses of purpose or result, substantive clauses in indirect discourse, and indirect questions.
cum esset Caesar in citeriōre Galliā, crēbrī ad eum rūmōrēs adferēbantur, when Casar was in hither Gaul, frequent reports were brought to him
mittunt lēgātōs quī pācem petant, they send enzoys to beg for peace verēbantur nē ad eōs exercitus noster addūcerētur, they feared that our army would be led against them
certior fiēbat omnīs Belgās obsidēs inter sē dare, he was informed that all the Belge were gizing hostages to each other
rogat mee quid sentiam, he asks me whut I think

## THE RHETORICAL ORDER

933. Deviations from the normal order (§912) are very frequent and are known as the rhetorical order. These deviations arise from the desire to indicate emphasis or to secure pleasing euphonic effects (see also §938).
934. Emphasis is secured by putting words in unusual positions, as follows :
a. By inverting the normal order of the subject and verb. This transposition makes them both emphatic.
mōvit mē ōrātiō tua, your speech mozed me
fuimus Trōes, fuit Illium, we hare ceased to be Trojans, llium is no more (cf. §659)
b. By placing first a word that would not normally stand there.
lūce sunt clāriōra tua cōnsilia, your plans are clearer than DAylight
c. By taking an emphatic word or phrase out of a subordinate clause and placing it before the connective.
servī meī sī mē istō pactō metuerent, etc., if even my slaves feared me in that fashion, etc.
d. By inverting the normal order of a noun and its modifier. This transposition makes the modifier emphatic.
ōrātōrēs $h \bar{\imath}$ sunt clārissimī, THESE orators are the most famous
nōn est mea culpa, it is not my fault
e. By separating words that would normally stand together. Thus especially an emphatic adjective is separated from its noun.
haec rēs ūnūus est propria Caesaris, this exploit belongs to Casar Alone
magna dis immortālibus habenda est grātia, GREAT gratitude is due to the immortal gods
Gallia est omnis dīvīsa in partēs trēs, Gaul, viewed as a whole, is divided into three parts
$f$. By reversing the order of words in the second of two contrasted expressions. This is called chias'mus and is very common.
fragile corpus, animus sempiternus, a frail body, an immortal soul
quam diū vixit, vīxit in lūctū, as long as he lived, he lived in sorrow
Note. Chiasmus is named from the Greek letter chi $(\mathbf{X})$, in which the lines are crossed.

## CLAUSE AND SENTENCE BUILDING

935. The connection of clause with clause and sentence with sentence is much closer in Latin than in English. There is evident a constant effort to combine into a harmonious whole the different parts of discourse and to make clear their logical relationship.
936. Structure of the Period. English narrative consists largely of short sentences, each distinct from the rest and saying one thing by itself. Latin writers, on the contrary,
viewed a number of related actions or thoughts as a whole, and this resulted in the formation of what is known as the Period.

To form a period, the chief action or thought among a number of related ones is selected and made the principal clause, and all the other clauses are incorporated in it as subordinate elements. Generally the period begins with the subject of the principal clause, then follow the subordinate clauses, and the period closes with the predicate of the principal clause, the main verb usually standing last. In this way the thought is kept in suspense from clause to clause and is not complete until the final word. Roman writers were very fond of the periodic style, and it is imitated sometimes in English, especially in poetry, as in the following :

High on a throne of royal state, which far Outshone the wealth of Ormus and of Ind, Or where the gorgeous East with richest hand Showers on her kings barbaric pearl and gold, Satan exalted sat. - " Paradise Lost," ii, 1-5

A Latin period is usually best translated into English by breaking it up into two or more short sentences.

Examples of the Latin period:
Caesar prīmum suō deinde omnium ex cōnspectū remōtis equīs, ut aequātō omnium perīculō spem fugae tolleret, cohortātus suōs proelium commisit
Caesar, ūnā aestāte duōbus maximìs bellís cōnfectís, mātūrius paulō quam tempus annī postulăbat, in hīberna in Sēquanōs exercitum dēdūxit
937. Euphony and Rhythm. Good writers of Iatin had regard for sound as well as for scnse, and this had an important effect on the order of words. They avoided a succession of monosyllabic or of polysyllabic words, as also the heaping up of a number of verbs at the end of the sentence. The orators in particular took pains to have a sentence close with a pleasing combination of short and long syllables. These
closing syllables were known as the cadence. Certain cadences were sought after and others avoided. For example:

Avoided cadence, $-\cup \cup \mid-\ldots$, omně těnēbant (dactyl and spondee)
Preferably a word of two or more syllables of sonorous sound was placed last.

## RHETORICAL EFFECTS

938. As has been already pointed out (\$933), emphasis is produced by deviations from the normal order of words. In addition rhetoricians employed many devices to secure unusual effects. Among those most employed are the following :
939. Anaphora: the repetition of a word at the beginning of successive clauses.
nihil agis, nihil mölīris, nihil cōgitās, you do nothing, you plan nothing, you think nothing
Note. The repetition of a word at the end of successive clauses is called epiphora.
940. Antith'esis: opposition or contrast. This is often secured by placing words opposed in meaning next to each other.
nec audet appellāre virum virgö, nor does the maid dare to address the hero
alius aliam in partem fūgit, one fled in one direction, another in another

Note. Antithetical phrases or pairs of words are usually contrasted by chiasmus (see § 934.f).
941. Aposiope'sis : an abrupt pause in the midst of a sentence, leaving the imagination to supply the remainder.
quōs ego __ sed mōtōs praestat compōnere fluctūs, whom $I$ _ but it is better to calm the angry billows
942. Asyn'deton: omission of conjunctions.
iūra, lēgēs, agrōs, lībertātem nōbīs relīquērunt, they have left us our rights, our lazus, our fields, our liberty
Note. The opposite of asyndeton, when more conjunctions are expressed than is necessary, is called polysyndeton.
943. Epizenx' is : the emphatic repetition of a word.
fuit, fuit quondam in hāc rē pūblicā virtūs, there was, there wutas formerly virtue in this republic
944. Hendi'adys: the use of two nouns with a conjunction instead of a single modified noun, or of two verbs for an adverb and verb.
ardor et impetus, heat and "ttack, for heated attack
tē semper amãvī et dīlēx̄̀, I huzve alvoays luzed you dearly
945. Hys'teron prot'eron (the last first) : a reversing of the natural order of ideas.
moriāmur et in media arma ruāmus, let us die and rush into the midst of the conflict
946. Interlocked order: the placing of the attribute of one pair of words between the parts of another.
tantō subitae terrōre ruinae, with suilh fear of sudiden disaster
Note. This is a favorite Vergilian device.
947. Li'totes: the affirming of a thing by denying its contrary, or by understating it.
nōn sordidus auctor, no mean authority, meaning a distinguished authority
948. Onomatopio'ia: the use of words whose sound suggests the sense.
exoritur clāmorque virum clangorque tubārum, the shouts of men and the blare of trumpets rise
949. Oxymo'ron: the placing together of two apparently contradictory ideas.
ärida nütrix, the parched nurse
splendidē mendāx, gloriously false

## GRAMMATICAL TERMS

950. a. Anacolu'thon: a change of construction in the same sentence, leaving the first part without grammatical construction.
b. Ellip'sis: the omission of one or more words necessary to the sense.
c. Enal'lage: substitution of one form or word for another.
d. Hypal'lage : interchange of constructions.
e. Ple'onasm: the use of needless words.
$f$. Syn'esis : agreement of words according to the sense and not the grammatical form.
g. Tme'sis (cutting) : the separation of the two parts of a compound word by other words.
h. Zeug'ma: the connection of a word with two others, to only one of which it strictly applies.
pācem an bellum gerēns, (making) peace or waging war (lit. waging peace or war)

## PART IV. VERSIFICATION

## QUANTITY

951. Quantity is the time required for the utterance of a vowel, a consonant, or a syllable. Some sounds require much more time than others. We speak therefore of long quantity and short quantity. The marks - and $\smile$ are used to indicate long and short quantity respectively. A long quantity is generally reckoned as equal in length to two short ones.
952. English poetry is based on accent, and the rhythm of English poetry depends on a regular succession of accented and unaccented syllables.
This is the | forrest pri|méval. The | múrmuring | pines and the | hémlocks
Latin poetry, too, has a metrical accent (\$978), but is based primarily on quantity, and the rhythm of Latin poetry depends, like music, on a regular succession of equal intervals of time.

## accǐpī|ēns sðnǐ|tum sax|ī dē | vertǐcề | pāstơr (cf. § 967)

As the line of English depends for its rhythm upon the regular succession of the six accented syllables, so the Latin is made rhythmical by the succession of the six equal intervals or measures of time, each consisting of two long syllables or their equivalent.

## QUANTITY ${ }^{1}$ OF VOWELS

953. Long Vowels. A vowel is regularly long -
a. Before ns, $n f, n x$, and nct: as, regēns, inferō, sānxī, sānctum.
b. When formed by contraction: as, nil (for nihil), cōgō (for co-agõ), prēnd (for prehend $\overline{\text { ) }}$.

[^30]954. Diphthongs. A diphthong is regularly long and is left unmarked.

Note. When qu-, su-, or gu- combines with a following vowel to form a single syllable, $\mathbf{u}$ has the sound of $w$ and does not form a diphthong with the following vowel: as, aquăm, suāvis, sanguis.
955. Short Vowels. A vowel is regularly short -
a. Before -nt or -nd : as, amănt, monĕndus.
b. Before another vowel or h : as, vĭa, trăhō.

To this rule there are the following exceptions:
I. $\mathbf{E}$ in the genitive and dative singular of the fifth declension is long between two vowels: as, diēī; otherwise usually short: as, fidèī, rěi.
2. I in the genitive singular ending -ius is regularly long: as, illius, tōtīus.

But in poetry it is regularly short in alteřus, usually in utrǐus, and sometimes in other words.
3. I is long in the forms of fiō, except in fit and when followed by er. Thus, fièbam, fiam, but fierī, fierem.
4. In a few other Latin words and in many Greek words a vowel before another vowel is long: as, dius, Aenēās, āēr, hērōas.

## QUANTITY OF VOWELS IN FINAL SYLLABLES

956. Most nouns and adjectives of one syllable have a long vowel : as, bōs, ōs (ōris), pār, sōl, vīs.

But the vowel is short in cør, ðs (бssis), quøt, tøt, and vir.
957. Most monosyllabic particles have a short vowel : as, ăn, ciss, něc, and the attached (enclitic) particles -cé, -ně, -qué, -vé.

But the vowel is long in cūr, nōn, and quin.
958. Most adverbs in c have a long vowel in the final syllable : as, hīc, hūc, illīc, illūc, sīc.
959. Final a is long in the ablative singular of the first declension, in imperatives (except pută), and in indeclinable
words except ită and quiă. Elsewhere it is generally short. Thus, tubă (abl.), amă, frūstră, trigintă, but tubă (nom.), animăliă.
960. Final e is long -
a. In all monosyllables except enclitics (§ 957) : as, mẽ, tē.
b. In nouns of the fifth declension: as, rē, fidē.
c. In the active imperative singular of the second conjugation: as, monē.
d. In adverbs formed from adjectives of the first and second declension, except bene and male: as, longẽ, facillimẽ.
e. In some Greek words : as, Phoebē, Circē.

Elsewhere it is short.
961. Final i is long: as, sitī, suì, audì.

But it is regularly short in nisĭ and quasĭ, and usually in mihř, tibř, sibĭ, ibĭ, ubĭ, and in some Greek vocatives: as, Chlorǐ.
962. Final $o$ is regularly long.

But it is short in eg $\varnothing$, duð, and mod $\varnothing$, sometimes in imm $\varnothing$ and profectð, and rarely in the first person singular of verbs.
963. Final $u$ is long.
964. In final as, es, and os the rowel is long.

But it is short in the following :
a. Greek plurals in -as or ees: as, lampadăs, Trōěs.
b. Nominative singular in -es of most consonant stems : as, mịlès, obsěs.
965. In final is and us the vowel is short.

But it is long in the following:
a. Plural case forms in -is : as, bonis, nōbis, partis.
b. The second person singular in -is in the present indicative active of the fourth conjugation: as, audis. Also fis, vis.
c. The second person singular in -is in the present subjunctive active of some irregular verbs : as, mālis, nōlis, sis, velis.
d. All the forms in -us of the fourth declension except the nominative singular: as, frūctūs (gen.).
$e$. Nominative singular in -us of nouns of the third declension having long $u$ in the other cases: as, virtūs, virtūtis, but pecŭs, pecŭdis.

## QUANTITY 0F SYLLABLES

966. A syllable is long if it contains a long vowel or a diphthong: as, ū-nus, mēn-sa, aes-tās, aus-pex.
967. A syllable is long if it ends in a consonant which is followed by another consonant. Such a syllable is said to be long by position. Thus, ${ }^{1}$ ăd-vĕn-tŭs, pǒs-cō, ăr-mă.

Note. The syllables underlined in the words above are long by position, but the vowel in each is short and should be so pronounced. Vowel length must be carefully distinguished from syllable length. Sometimes a syllable long by position contains a long vowel or a diphthong. It is then long for both reasons.
a. The second of the two consonants making a syllable long by position may be the initial letter of the word following. Thus, in nūllăm spērārĕ the syllable -lăm is long by position.
968. A syllable is regularly long if its vowel is followed by consonant i: as, maior, aiō, peius, Gaius, Pompeius.

Note. So also in compounds of iaciō, where the consonant i is pronounced though not written : as, obiciō (for ob-iiciō), iniciō (for in-iiciō), reiciō (for re-iiciō). So, too, in the genitives Gaī (for Gaiī), Pompeī (for Pompeiī).
969. When a short vowel is followed by a mute with 1 or r , the syllable may be either long or short, and is said to be common in quantity: as, pătris or pătris.

Note. The quantity of such syllables depends on the way in which the word is divided. Thus in păt-ris the first syllable is long because $t$ is pronounced with a and the syllable ends in a consonant (see § 27) On the other hand, in pă-tris the t goes with the last syllable, and the first syllable ends in a short vowel and is therefore short ( $\$ 28$ ).

[^31]
## METERS AND VERSE FORMS

970. A single line of poetry is called a aerse.
971. A verse, like a bar of music, consists of a succession of measures. These are called fect.
972. A foot is a succession of syllables arranged in a recognized group.
973. The unit of measure in versification is one short syllable. This is called a mora. It is represented by the sign $\checkmark$, or in musical notation by the quarter note (*). A long syllable is regularly equal to two mora, and is represented by the sign -, or by the half note ( $\rho$ ).
974. A foot contains as many more or beats as it has short syllables, a long syllable being always counted equal to two short ones.
975. The kinds of feet most frequently used, together with their musical notation, are the following :

containing three beats or more containing three beats or more containing four beats or morie containing four beats or morce containing four beats or more
a. A verse is named from its fundamental, or characteristic, foot : as, 'Trochaic, Iambic, Dactylic, Anapastic ; and from the number of measures which it contains: as, Hexameter (six measures), Pentameter (five measures), Tetrameter (four measures), Trimeter (three measures).
976. Trochaic and iambic verses are measured, not by single feet, but by pairs; so that, for example, six iambic feet make a trimeter, or three measures.
977. Substitution. A long syllable may take the place of two short ones, or two short syllables the place of a long one.

Thus, a spondee ( -- ) may take the place of a dactyl ( $-\cup \cup$ ) or of an anapæst $(\cup \cup-)$.
978. Ictus. One syllable in each foot is pronounced with greater stress than the others. This verse beat, or musical accent, is called the ictus and is marked thus: $-\cup \cup$. The ictus does not destroy the word accent, but is subordinate to it.

Note. Many hold, on the contrary, that the ictus is superior to the word accent and destroys it when in conflict with it (see § 993.b).
979. Thesis and Arsis. That part of the foot which receives the ictus is called the thesis; the unaccented part is called the arsis.

Note. Thesis means properly the putting down, and arsis the raising, of the foot in the march or dance. The regular alternation of thesis and arsis constitutes the rhythm of poetry.
980. Scansion. To divide a verse into its measures according to the rules of quantity and versification is called scanning or scansion.
981. Elision. In scanning, a final vowel or diphthong, or m with a preceding vowel, is regularly elided before a word beginning with a vowel or h ; that is, the final and initial syllables are blended and pronounced as one syllable.

The following line shows three elisions:
mốnstrum hor|réndum; in|fốrme, in|gếns, cuii|ứmen a|dếmptum
The nature of elision as practiced by the Romans is not certain. It is customary to omit the elided syllables entirely.
982. The $e$ of est is lost after a word ending in $m$, a vowel, or a diphthong, and st is added to the final syllable of the preceding word. Thus, victa est is read victast, āctum est is read āctumst, etc.
983. Hia'tus. Sometimes elision is omitted, especially when the first word is an interjection or is followed by a pause in the sense. This omission is called hiatus.

$$
\begin{aligned}
& \text { ó ŭtī|nám pos|sém pøpŭ|lós rěpă|rắrě pă|térnis } \\
& \text { pósthăbĭ|tă colŭ|íssě Sǎ|mó ; hic | illiŭs | ármă }
\end{aligned}
$$

In the first line there is hiatus between the interjection $\bar{\delta}$ and utinam, and in the second between Samō (followed by a pause) and hic.
984. Syl'laba $\mathrm{An}^{\prime}$ ceps. The last syllable of any verse may be either long or short, and is hence called the syllaba ancops, or the doubtful syllable.
985. Cat'alectic and A'catalectic Verses. A catalectic verse is one in which the last foot is incomplete. An acatalcetic verse is one in which the last foot is complete.
986. Cæsu'ra. The ending of a word within a foot is called casura. This may occur in any foot of the verse, but when it coincides with a pause in the sense, we have what is called a casural pause. Most verses have only one cresural pause, but there may be two, and it is not necessary that there be even one. The position of each cæsura is marked by the sign $\|$.

Note the cæsural pauses in the following verses :

$$
\begin{aligned}
& \text { núnc ěă|dém for|tūñă vì|rồs || tot | cắsǐbŭs | } \bar{a} c t o ̄ s \\
& \text { ínsěquǐ|tưr. || Quem | dắs fī|ném, || rēx | mágnê, lă|bṓrŭm ? }
\end{aligned}
$$

Note. The pause in the sense marking the position of the cresural pause may be too slight to be marked by a punctuation point (cf. the first line above).
987. Diær'esis. The ending of a word with the end of a foot is called diarcsis. There may be a pause in the sense at a diæresis. This is not, strictly speaking, a cæsural pause, but it may be marked in the same way.

Note the dixresis with pause in the following verse:
cớnstǐťt, || ét Lib|yäe dē|fíxit | lứmînă | rếgnis

## SPECIAL IRREGULARITIES

988. Synize'sis or Synær'esis. Two vowels of different syllables may be pronounced together as one long syllable: as, deinde for de-inde, meos for me-ōs, deesse for de-esse, dehinc for de-hinc.
989. Sys'tole. A syllable regularly long is sometimes used as short: as, stetěrunt for stetērunt.
990. Dias'tole. A final syllable regularly short is sometimes used as long. Such a syllable is nearly always one receiving the ictus and followed by the cæsural pause.
lū́ctus, u|bíque pa|vơr,* || et | plứrima | mórtis i|mắgō
ósten|tấns ar|témque pa|tér* || ar|cúmque so|nántem
Note. Both systole and diastole are sometimes merely a return to an earlier pronunciation.
991. The vowels $\mathbf{i}$ and $\mathbf{u}$ are sometimes used as consonants, i having the sound of $y$, and $u$ of $w$. The preceding syllable then becomes long by position: as, ab-ie-te (abyete) for a-bi-e-te, gen-ua (genwa) for ge-nu-a.
a. Conversely, consonant $\mathbf{i}$ and $\mathbf{v}$ are sometimes used as vowels : as, si-lu-a for sil-va.
992. Tme'sis. The component parts of a compound word are sometimes separated: as, quod erit cumque for quodcumque erit. This is called tmesis (cutting).

## RULES FOR ORAL READING OF VERSE

993. Ancient poetry was written for rhythmical recitation, chanting, or singing. It is, therefore, especially through much oral reading that metrical composition can be best understood, appreciated, and enjoyed. The following directions should be observed :
a. Pronounce the words as in prose.

This includes the proper sounding of each letter, the correct placing of the accent, and a careful observance of the quantity of each syllable, A long syllable should have twice as much time as a short one.
b. Stress slightly the syllables upon which the ictus falls.

Sometimes the word accent and the ictus coincide; but when they fall on different syllables of the same word, the word accent should be given the greater stress and the ictus be made subordinate to it. ${ }^{1}$ In this way the word accent will be preserved and at the same time the rhythm of the verse distinctly maintained as an undertone.
c. Give attention to the thought as well as to the words, and do not come to a complete stop at the end of every verse, regardless of punctuation.
994. Apprehension of rhythm and quantity is greatly assisted by beating time to the measure as in music, the long syllables receiving two beats and the short syllables one.

## DACTYLIC VERSE

## DACTYLIC HEXAMETER

995. Dactylic hexameter is the meter used by Greek and Roman epic poets, and is often called Heroic Verse. It consists theoretically of six dactyls $(-\cup \cup)$; but a spondee $(--)$ may take the place of a dactyl in any foot except the fifth, and the sixth foot may be either a spondee ( - ) or a trochce $(-\cup)$, the last syllable of a line being either long or short ( $\S 984$ ). The verse may be represented thus:

$$
-\bar{\omega}|-\bar{v}|-\bar{\omega}|-\bar{\omega}|-u \mid-\underline{\imath}
$$

Example:

a. Rarely a spondee is found in the fifth foot; the verse is then called sponda'ic and usually ends with a word of four syllables.

${ }^{1}$ Many dissent from this view and give the greater stress to the ictus, even to the complete neglect of the word accent.
996. The Cæsu'ral Pause. The dactylic hexameter has regularly one cæsural pause, sometimes two, accompanied by a pause in the sense (§986).
997. The cæsural pause is usually after the thesis of the third foot.
ét sī | fấta de|́́m, || sī | mếns nōn | laếva fu|ísset
998. Less frequently the cæsural pause is after the thesis of the fourth foot, usually with a second cæsura in the second foot.
nốn gale|aé, || nōn | ếnsis e|rát: || sine | mílitis | úsū
a. A pause in the sense in the fourth foot, with no such pause in the third, is a sure indication that the cæsura is in the fourth foot and not in the third.
999. Occasionally the cæsural pause is between the two short syllables of the third foot, its presence there being indicated by a pause in the sense.
mémbra so|ló posu|ḗre; || si|múl sup|réma ia|cêntēs
a. Such a cæsura is called feminine, while one occurring after the first syllable of a foot is called masculine. A masculine cæsura is far more common than a feminine.
1000. Sometimes it is impossible to determine the cæsural pause with certainty, and a diæresis ( $\S 987$ ) may take the place of the cæsural pause.
séntiat. || Át quoni|ám con|cúrrere $\mid \underline{\text { comminus } \mid \text { hóstī }}$
1001. The dactylic hexameter rarely ends in a monosyllable.
1002. The first seven verses of Vergil's Æneid afford a good example of dactylic hexameter, and are scanned as follows :

Ármă vĭ|rúmquě că|nō || Trō|iaé quī | prímŭs ăb | órīs

lítoră, | múltum in $\left.\right|^{\bullet}$ ét ter rís || iac|tátŭs êt | áltō ví sŭpè|rúm saé|vaé měmð|rém Iū|nṓnǐs ðb | írăm ; múltă qư|qu* ett bel $\mid 10$ pas $\mid$ sús $|\mid$ dum | conděrě̌t | úrběm, infer|rétquě dě|ós Lătr||ó, || gěnŭs | úndě Lă|tínŭm

a. Dactylic hexameter in English verse is illustrated by the following lines from Longfellow's "Evangeline":

This is the forest priméval. The múrmuring pines and the hemlocks, Bearded with moss, and in garments green, indistinct in the twilight, Stánd like Druids of eld, with voices sad and prophetic,
Stánd like hárpers hoár, with beards that rést on their bósoms.

## DACTYLIC PENTAMETER

1003. The dactylic pentameter is the same as the hexameter except that it omits the unaccented part (arsis) of the third foot and of the sixth foot. It consists therefore of two parts, each of which contains two dactyls and a long syllable. The first half of the verse always ends with a word and is followed by a pause. The scheme of the verse is as follows:

Spondees may take the place of the dactyls in the first half, but not in the second, and the last syllable of the line may be either long or short (§984).
1004. Elegi'ac Dis'tich. The dactylic pentameter is rarely used alone, but regularly combines with a preceding hexameter to form a couplet (distich), as illustrated in English by -

In the hex'ameter | rises \| the | fountain's | silvery | column,
In the pen'tameter $\mid$ aye $\times$ falling in $\mid$ melody $\mid$ back.

This form of verse became the favorite of writers of Latin elegy, such as Catullus, Tibullus, Propertius, and Ovid, and hence it is known as the elegiac distich, or elegiac stanza. The distich is generally a unit in thought as well as in form, the sense rarely being left uncompleted at its close.
1005. The following verses from Ovid well illustrate the elegiac distich :
 quáa m̌̌hĭ $\mid$ súprē $\mid$ múm $\times$ témpŭs ĭn $\mid \underline{\text { úrbĕ fŭ|ít, }}$ cúm rĕpĕ|tó noc|tém || quā | tot m mĭhĭ | cáră rĕlíquī,


## APPENDIX

## THE ROMAN CALENDAR

1006. In earlier times the Romans designated the year of an event by the names of the consuls, in the ablative absolute: as, M. Messālā M. Pīsōne cōnsulibus, in the consulship of Marcus Messala and Marcus liso. Later the year was reckoned from the founding of the city (ab urbe condita or anno urbis conditae, abbreviated to A.U.c.), the date of which is assigned to the year 753 b.c. In order, therefore, to find the year of the Christian era corresponding to a given Roman date A.U.C., the number of the Roman year must be subtracted from 754 , I being added to 753 to allow for the Roman custom of including both extremes when reckoning the difference between two numbers. For example, Cæsar was killed in 710 A.U.C., or 44 (754-710) в.c.
1007. Before Julius Cæsar's reform of the calendar ( 46 в. c.) the Roman year consisted of 355 days. All the months had 29 days except March, May, July, and October, which had 31 days, and February, which had 28. As this calendar year was too short for the solar year, a month of varying length (mênsis intercalăris) was inserted every other year after February 23, the rest of February being omitted.
1008. The Julian calendar, as reformed by Julius and Augustus Cæsar, had 365 days, divided into months as at present, February having 29 days every fourth year. The Julian calendar remained unchanged till the adoption of the Gregorian calendar, A.D. 1582 , which omits leap year three times in every four hundred years.
1009. The names of the months, used as masculine or feminine adjectives, were as follows:

| Iānuārius, -a, (-um) | Maius, -a, (-um) | September, -bris, (-bre) |
| :--- | :--- | :--- |
| Februārius, -a, (-um) | Iūnius, -a, (-um) | Octōber, -bris, (-bre) |
| Mārtius, -a, (-um) | Quīntīlis, (-e) | November, -bris, (-bre) |
| Aprīlis, (-e) | Sextīlis, (-e) | December, -bris, (-bre) |

The year was formerly regarded as beginning with March, which made July the fifth (quintilis) month, August the sixth (sextilis), etc. The month Quintilis was later called Iulius in honor of Julius Cæsar, and Sextilis was called Augustus in honor of the emperor Augustus.
1010. Dates were reckoned from three points in the month, namely, the Calends (Kalendae, -ärum, F.), the first day of the month ; the Nones (Nōnae, -ärum, F.), the fifth day'; and the Ides (İdūs, İduum, F.), the thirteenth.'

However, in March, May, July, and October the Nones fell on the seventh day, and the Ides on the fifteenth.


An event occurring at any one of these points was said to occur on the Calends, on the Nones, or on the Ides, and the date was expressed by the simple ablative of time. The noun denoting the date was modified by the adjective representing the month in question.

> Kalendīs Februāriīs, on the first of February Nōnīs Aprīlibus, on the fifth of April Nōnis Octōbribus, on the seventh of October İdibus Iānuāriis, on the thirteenth of January İdibus Mārtiis, on the fifteenth of March
$a$. From the Calends, Nones, and Ides the dates in the month were reckoned backwards. The date immediately preceding any one of them
was expressed by the word pridiẽ, used as a preposition followed by the accusatives Kalendās, Nōnās, IIdūs, modified by the adjective form of the word denoting the month.
> prīdiē Kalendās Februāriās, the thirty-first of Januorry
> pridiē Nōnās Iānuäriās, the fourth of January
> pridiē Īdūs Mārtiās, the fourteenth of Warch
> prìdiē Īdūs Septembrēs, the twelfith of September
b. The dates intervening between any two points were counted as so many days before the second point. The Romans, however, in reckoning a series, counted both extremes; for example, the eleventh day of April was counted as the third day before the Ides (that is, the thirteenth), the tenth of April as the fourth day before the Ides. And in counting back from the Calends to a date in the preceding month the Calends were included; thus a Roman would say that there are four days from August 29 to September 1 (cf. §1012. $d$ ).

In expressing dates the phrase ante diem (translated the day before) was used with the accusatives Kalendās, Nōnās, Īdūs, the word diem being modified by the proper ordinal numeral.
ante diem quärtum Kalendās Septembrēs, the fourth day before the Calends of September (-Augrust 29)
ante diem quärtum Kalendās Octōbrēs, the fourth day before the Calends of October (September 2S)
ante diem sextum İdūs Martiās, the sixth day before the ldes of - March (March 10)
ante diem quintum Nōnās Maiās, the fifth day before the Nones of May (May 3)

Note 1. These expressions were generally abbreviated as follows:
a.d. IV. Kal. Sept. or IV. Kal. Sept.
a. d. VI. Īd. Mārt. or VI. Ïd. Märt.
a. d. V. Nōn. Maiās or V. Nōn. Maiās

Note 2. The phrase ante diem probably originated thus: the ablative form denoting time zuthen (followed by ante), as, diê tertiō ante ctc., came to be written affer ante instead of before it ; subsequently ante diē tertio became ante diem tertium, as if the noun were governed by ante.
c. The whole expression denoting a date was sometimes treated as a single substantive governed by a preposition.
in a.d. V. Kal. Nov., to the fifth day before the Calends of November (October 28)
opus contulit in ante diem III. İd. Oct., he postponed the reork to the third day before the Ides of October (October 13)
1011. To find the equivalent in English for a date given in Latin, observe the following rule :

If the given Latin date is counted from the Calends, add two to the number of days in the preceding month, and from the number thus ascertained subtract the given date; if from the Nones or the Ides, add one to the day on which they fall, and from the number thus ascertained subtract the given date.

$$
\begin{aligned}
& \text { a.d. VI. Kal. Iān. }(3 \mathrm{I}+2-6) \text {, December } 27 \\
& \text { a. d. V. Nōn. Oct. }(7+1-5) \text { October } 3 \\
& \text { a. d. III. Īd. Apr. }(13+1-3) \text {, April }{ }_{I I}
\end{aligned}
$$

1012. To express an English date in Latin observe the following rules:
a. If the date is that on which the Calends, Nones, or Ides respectively fall, use the simple ablative of time (Kalendis, Nōnīs, or İdibus) modified by the adjective representing the month in question (cf. § IoIo).
b. If the date immediately precedes the Calends, Nones, or Ides, use prīdiē followed by the accusative Kalendās, Nōnās, or Īđūs, as the case may be, and the adjective form of the word denoting the month (cf. § ioio. a).
c. If the date falls between the first and the fourth (or the sixth of March, May, July, or October), subtract one from the English date, and subtract this remainder from the date on which the Nones fall. The number thus obtained (usually preceded by ante diem or a.d.) followed by Nōnās or Nōn. and the name of the month will be the expression desired.

If the date falls between the fifth and twelfth (or the seventh and fourteenth of March, May, July, or October), follow the rule above, substituting the Ides for the Nones (cf. § ioio. b).
d. If the date is later than the thirteenth (or fifteenth of March, May, July, or October), subtract two from the English date, and subtract this remainder from the number of days in the month. The number thus obtained (usually preceded by ante diem or a.d.) followed by Kalendās or Kal. and the name of the next month will be the expression desired (cf. § $1010 . b$ ).

## ABBREVIATIONS


$a b l .=$ ablative
$a b s .=$ absolute
$a c c .=$ accusative
act. $=$ active
$a d j$. $=$ adjective
$a d \bar{i} \cdot=$ adverb
$a p p .=$ appositive attrib. $=$ attributive
cf. $($ cōnfer $)=$ compare
$\mathrm{cl} .=$ clause
comp. = composition
compar: = comparison
comps. = compounds
conj. = conjugation
cons. $=$ consonant
constr. $=$ construction
dat. $=$ dative
decl. $=$ declension
defect. $=$ defective
descript. = descriptive
dir. $=$ direct
fem. $=$ feminine
$f f=$ and following

```
ftn. \(=\) footnote \(\quad\) pass. \(=\) passive
fut. \(=\) future \(\quad\) perf. \(=\) perfect
gcn. \(=\) genitive pers. \(=\) personal
\(i d .(\) idcm \()=\) the same
impers. \(=\) impersonal
\(i m z .=\) imperative
ind. disc. \(=\) indirect dis-
    course
ind. quest. \(=\) indirect
    question
indecl. = indeclinable
indic. = indicative
inf. \(=\) infinitive
interrog. = interrogative
intrans. \(=\) intransitive
\(l o c .=\) locative
masc. \(=\) masculine
\(N .=\) Note
neg. = negative
neut. \(=\) neuter
nom. \(=\) nominative
\(o b j\). \(=\) object
```

part. = participle
$\begin{array}{ll}\text { ftn. = footnote } & \text { pass. = passive } \\ \text { fut. = future } & \text { perf. = perfect } \\ \text { gcn. = genitive } & \text { pers. = personal } \\ \text { id. } \text { (idcm } \text { ) = the same } & \text { plur. = plural } \\ \text { impers. = impersonal } & \text { poss. = possessive } \\ \text { imz. = imperative } & \text { pred. = predicate } \\ \text { ind. disc. = indirect dis- } & \text { prep. = preposition } \\ \text { course } & \text { pres. = present } \\ \text { ind. quest. = indirect } & \text { prin. = principal } \\ \text { question } & \text { pron. = pronoun } \\ \text { indecl. = indeclinable } & \text { quest. = question } \\ \text { indic. = indicative } & \text { rol. = relative } \\ \text { inf. = infinitive } & \text { sing. = singular } \\ \text { interrog. = interrogative } & \text { subj. = subject } \\ \text { intrans. = intransitive } & \text { subj. = subjunctive } \\ \text { loc. = locative } & \text { subord. = subordinate } \\ \text { masc. = masculine } & \text { subst. = substantive } \\ \text { N. = Note } & \text { superl. = superlative } \\ \text { neg. = negative } & \text { trans. = transitive } \\ \text { neut. = neuter } & \text { vb. }=\text { verb } \\ \text { nom. = nominative } & \text { voc. = vocative } \\ \text { obj. = object } & \text { w. = with } \\ \text { part. }\end{array}$
part. = participle

Other abbreviations need no explanation. When only the last article in a reference group needs to be consulted, the parts of the group are separated by periods; otherwise commas are used.

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[^0]:    ${ }^{1}$ The "classic Latin" and "spoken Latin" are, of course, mere attempts to turn the words of the Oath into the earlier language without regard to differences of idiom.

[^1]:    ${ }^{1}$ The rules for quantity are given with greater detail under Versification. Only a few of the leading facts are here stated.

[^2]:    ${ }^{1}$ Assumed forms are marked by an asterisk.

[^3]:    ${ }^{1}$ The h in trahō represents an original gh .

[^4]:    ${ }^{1}$ The original form of these stems was princep- and milet-. See $\$ 44 \cdot c$.

[^5]:    ${ }^{1}$ Rarely clientum.
    2 Also aetātium.

[^6]:    ${ }^{1}$ Rarely found and only in early Latin.
    

[^7]:    ${ }^{1}$ Pauper and ūber, adjectives of one termination, are exceptions to this rule.

[^8]:    ${ }^{1}$ As nouns and in poetry present participles often have -um in the genitive plural.

[^9]:    ${ }^{1}$ These forms are mast conveniently associated with the participial stem, though strictly of different origin.

[^10]:    ${ }^{1}$ As intransitive verbs are used only impersonally in the passive, their past participle is always neuter.

[^11]:    amandus, $-\mathbf{a}$, -um, to be loied regendus, $-\mathbf{a},-\mathrm{um}$, to be ruled

[^12]:    ${ }^{1}$ Gerundive, sometimes called the future passive participle.

[^13]:    ${ }^{1}$ Because of the absence of the thematic vowel (\$221), irregular verbs are sometimes called athematic.

[^14]:    ${ }^{1}$ Some grammarians consider this as a different verb from dō, give.

[^15]:    ${ }^{1}$ In early Latin rēfert is more frequent than interest, but is rare at all periods with the genitive of the person.
    ${ }^{2}$ No wholly satisfactory solution of the origin of this construction has been found.

[^16]:    ${ }^{1}$ In this use the dative has retained unchanged its original idea of direction of motion, though in Latin the motion is generally to be understood in a figurative rather than in a literal sense.

[^17]:    ${ }^{1}$ A verb is called intransitive if it does not admit of a direct object

[^18]:    ${ }^{1}$ The origin of the dative of apparent agent is not certain.

[^19]:    ${ }^{1}$ In this case the verb is transitive, and the accusative of kindred meaning is used along with the direct object.

[^20]:    ${ }^{1}$ The three original cases, despite their radical difference in meaning, had many points of contact, and it is often difficult to distinguish among them. Too great a degree of certainty should, therefore, not be attached to this classification.

[^21]:    ${ }^{1}$ The noun ūsus follows the analogy of the verb ūtor ; and opus, originally a genitive (cf. hoc opus est, this is of service), takes the ablative by an extension of the construction with ūsus.

[^22]:    ${ }^{1}$ A postpositive word is one that never begins a sentence, but stands after one or more words.

[^23]:    1 Also called the imperfect.

[^24]:    ${ }^{1}$. Also called the pluperfect.

[^25]:    ${ }^{1}$ The use of the subjunctive to express result is a development of its use in clauses of description ( $\$ 726$ ), the quality which would lead to some action readily passing over into a real action resulting from a quality. This step leads to clauses of pure result with no idea of description.

[^26]:    ${ }^{1}$ Cum (early form quom) is by origin a relative, and has constructions similar to qui. In early Latin it took the indicative in all tenses. In classic Latin a distinction is made in the past tenses between cum defining a time and cum describing a lime. Cum definins a time takes the indicative ( $\$ 750$ ). like an indicative qui clause of foc\%. Cum desiroling a time takes the subjunctive, like a qui clause of description or characteristic (\$726). The cum ilduse

[^27]:    ${ }^{1}$ In early Latin the indicative is used in indirect questions. The origin of the subjunctive construction is uncertain.

[^28]:    ${ }^{1}$ By normal is meant the order in which no attempt is made to give any part of the sentence unusual emphasis or to secure rhythmic or euphonic effects.

[^29]:    ${ }^{1}$ Igitur sometimes stands first.

[^30]:    ${ }^{1}$ A few of the leading rules for quantity are given in $\$ \$ 25-34$.

[^31]:    ${ }^{1}$ The syllables long by position are underlined.

